



A Program of Alliance for HOPE International

STRANGULATION BIBLIOGRAPHY

The Institute would like to thank the following people for their contributions to this bibliography: Dr. Dean Hawley, Dr. George McClane, Dr. Ellen Taliaferro, Dr. William Green, Dr. Ralph Riviello, Dr. William Smock, Dr. Michael Weaver and Dr. Annie Lewis-O'Connor. The Institute also thanks the Boise State University School of Nursing for their collaboration on this project, especially Associate Professor Max Veltman and Michael Gerritsen. A special thank you to Rebecca Lovelace for making our collaboration possible.

This project is supported all or in part by Grant No. 2014-TA-AX-K008 awarded by the Office on Violence Against Women, U.S. Department of Justice. The opinions, findings, conclusions, and recommendations expressed in this publication/program/exhibition are those of the author(s) and do not necessarily reflect the views of the Department of Justice, Office on Violence Against Women.

References

- Abrahams, N., Jewkes, R., Martin, L. J., Mathews, S., Vetten, L., & Lombard, C. (2009). Mortality of women from intimate partner violence in South Africa: A national epidemiological study. *Violence and Victims*, 24(4), 546-556.
- Adams, J. H., Graham, D. I., & Jennett, B. (2000). The neuropathology of the vegetative state after an acute brain insult. *Brain*, 123, 1327-1338.
- Aghayev, E., Staub, L., Dirnhofer, R., Ambrose, T., Jackowski, C., Yen, K., . . . & Thali, M. J. (2008, 04). Virtopsy – The concept of a centralized database in forensic medicine for analysis and comparison of radiological and autopsy data. *Journal of Forensic and Legal Medicine*, 15(3), 135-140. doi:10.1016/j.jflm.2007.07.005
- Ahmed, S., Ackerman, V., Faught, P., & Langston, C. (2008). Profound hypoxemia and pulmonary hypertension in a 7-month-old infant: Late presentation of alveolar capillary dysplasia. *Pediatric Critical Care Medicine: A Journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies*, 9(6), e46-6.
- Aihara, M. (2011). Continuous facial pain after hitting the face: Diagnostic pitfall. *The Journal of Trauma*, 71(4).
- Allen, T. J. (n.d.). Why Eric Garner couldn't breathe. The chokehold is only half the story of homicidal violence. *In these times*. Retrieved from http://inthesetimes.com/article/17518/why_eric_garner_couldnt_breathe
- Alshaikhly, A., Hamid, A. M., Azadeh, B. (1994). Golmus tympanicum chemodectoma: unusual radiological findings. *The Journal of Laryngology and Otology*, 108(07), 607-609. doi:10.1017/s0022215100127586

- Ammermann, H., Kassubek, J., Lotze, M., Gut, E., Kaps, M., Schmidt, J., . . . Grodd, W. (2007). MRI brain lesion patterns in patients in anoxia-induced vegetative state. *Journal of the Neurological Sciences*, 260(1-2), 65-70. doi:10.1016/j.jns.2007.03.026
- Anderson, M. L. (2009). *The impact of Minnesota's felony strangulation law* [WATCH Report part II]. Minneapolis, MN: WATCH.
- Andrew, T. A., & Fallon, K. K. (2007). Asphyxial games in children and adolescents. *The American Journal of Forensic Medicine and Pathology*, 28(4), 303-307.
- Anscombe, A. M., Knight, B. H. (1996). Delayed death after pressure on the neck: Possible causal mechanisms and implications for mode of death in manual strangulation discussed. *Forensic Science International*, 78(3), 193-197.
- An appropriate force option?* [LVNR Staff Study].. (2010). Grand Junction Police Department Defensive Tactics Cadre.
- Armstrong, Michael, Jr. (n.d.). *Recognition and documentation of strangulation crimes- An Otolaryngologist's perspective*. Richmond, VA: Author.
- Armstrong, M., & Strack, G. B. (2016, 06). Recognition and Documentation of Strangulation Crimes. *JAMA Otolaryngology-Head & Neck Surgery*, 142(6), 1-8. doi:10.1001/jamaoto.2016.0293
- The arrest of Samuel Hogan: A CMC investigation*. (2005). Brisbane: Crime and Misconduct Commission.

- Asamura, H., Ito, M., & Fukushima, H. (2009). An unusual suicide case of the combination of asphyxia. *The American Journal of Forensic Medicine and Pathology*, 30(2), 215-216.
- Asamura, H., Oki, T., Masao, O., & Fukushima, H. (2010). Unusual body posture after death leading to signs of strangulation. *The American Journal of Forensic Medicine and Pathology*, 31(2), 195-197. doi:10.1097
- Aspalter, M., Linni, K., Domenig, C. M., Mader, N., Klupp, N., & Hölzenbein, T. J. (2013). Successful repair of bilateral common carotid artery dissections from hanging. *Annals of Vascular Surgery*, 27(8), 7-15. doi: 10.1016/j.avsg.2013.03.008
- Atilgan, M. (2010). A case of suicidal ligature strangulation by using a tourniquet method. *The American Journal of Forensic Medicine and Pathology*, 31(1), 85-86.
- Atkins, B. Z., Abbate, S. R., & Vaslef, S. N. (2004). Current management of laryngotracheal trauma: CASE-REPORT and literature review. *Journal of Trauma and Acute Care Surgery*, 56(1), 185-190.
- Azmak, D. (2006). Asphyxial deaths: A retrospective study and review of the literature. *The American Journal of Forensic Medicine and Pathology*, 27(2), 134-144.
- Bagnoli, M. L., Leban, S. G., & Williams, F. A. (1988). Isolated fracture of the hyoid bone: Report of a case. *Journal of Oral and Maxillofacial Surgery*, 46(4), 326-328. doi:10.1016/0278-2391(88)90020-1

- Barros, N. (2006, 08). *Calgary police service neck restraint literature review: A review of medical, legal, and police literature on carotid neck restraint techniques* [Technical report]. Ottawa, Canada: Canadian Police Research Centre.
- Behrendt, N., & Modvig, J. (1995). The lethal paraphiliac syndrome: Accidental autoerotic deaths in Denmark 1933-1990. *The American Journal of Forensic Medicine and Pathology*, 16(3), 232-237.
- Bergin, A., & Berkowitz, R. (2012). Domestic violence in military families: Non-fatal strangulation. *Maryland Medicine: MM: A Publication of MEDCHI, the Maryland State Medical Society*, 13(3), 19-29.
- Berrios, D. C., & Grady, D. (1991). Domestic violence. Risk factors and outcomes. *The Western Journal of Medicine*, 155(2), 133-135.
- Berzlanovich, A. M., Schopfer, J., & Keil, W. (2012). Deaths due to physical restraint. *Deutsches Arzteblatt International*, 109(3), 27-32.
- Betz, P., & Eisenmenger, W. (1996, 09). Frequency of Throat-Skeleton Fractures in Hanging. *The American Journal of Forensic Medicine and Pathology*, 17(3), 191-193. doi:10.1097/00000433-199609000-00002
- Betz, P., Hausmann, R., & Eisenmenger, W. (1998). A contribution to a possible differentiation between SIDS and asphyxiation. *Forensic Science International*, 91(2), 147-152.
- Blanc-Louvry, I. L., Papin, F., Vaz, E., & Proust, B. (2013, 07). Cervical Arterial Injury After Strangulation-Different Types of Arterial Lesions. *Journal of Forensic Sciences*, 58(6), 1640-1643. doi:10.1111/1556-4029.12197

- Blanco Pampin, J., Morte Tamayo, N., Hinojal Fonseca, R., Payne-James, J. J., & Jerreat, P. (2002). Delayed presentation of carotid dissection, cerebral ischemia, and infarction following blunt trauma: Two cases. *Journal of Clinical Forensic Medicine*, 9(3), 136-140.
- Block, C. R., Devitt, C., Fonda, D., Engel, B., Fugate, M., & Martin, C. (2000). The Chicago women's health risk study: Risk of serious injury or death in intimate violence, a collaborative research project. *Illinois Criminal Justice Information Authority*.
- Bockholdt, B., Hempelmann, M., & Maxeiner, H. (2003). Experimental investigations of fractures of the upper thyroid horns. *Legal Medicine*, 5, S252-S255.
- Bockholdt, B., & Maxeiner, H. (2002). Hemorrhages of the tongue in the postmortem diagnostics of strangulation. *Forensic Science International*, 126(3), 214-220.
- Bockholdt, B., Maxeiner, H., & Hegenbarth, W. (2005). Factors and circumstances influencing the development of hemorrhages in livor mortis. *Forensic Science International*, 149(2), 133-137.
- Bohnert, M., Faller-Marquardt, M., Lutz, S., Amberg, R., Weisser, H., & Pollak, S. (2001). Transfer of biological traces in cases of hanging and ligature strangulation. *Forensic Science International*, 116(2), 107-115.
- Boskabadi, H., Omidian, M., Tavallai, S., Mohammadi, S., Parizadeh, M., Mobarhan, M. G., & Ferns, G. A. (2015). Serum Hsp70 Antigen: Early Diagnosis Marker in Perinatal Asphyxia. *Iranian Journal of Pediatrics*, 25(2). doi:10.5812/ijp.381

- Bouwer, C., & Stein, D. (1999). Panic disorder following torture by suffocation is associated with predominantly respiratory symptoms. *Psychological Medicine*, 29(1), 233-236.
- Breitmeier, D., Mansouri, F., Albrecht, K., Böhm, U., Tröger, H., & Kleemann, W. (2003). Accidental autoerotic deaths between 1978 and 1997: Institute of legal medicine, medical school Hannover. *Forensic Science International*, 137(1), 41-44.
- Brennan, J. A., Holt, G. R., Connor, M. P., Donald, P. J., Eusterman, V. D., Hayes, D. K...& Thomas, R. W. (2012). Laryngeal trauma. In G. R. Holt (Ed.), *Resident Manual of Trauma to the Face, Head, and Neck* (pp. 177-187). Alexandria, VA: American Academy of Otolaryngology-Head and Neck Surgery Foundation.
- Brenner, D. J. (2002). Estimating cancer risks from pediatric CT: Going from the qualitative to the quantitative. *Pediatric Radiology*, 32(4), 228-231.
- Briddell, J., Mallon, A., & DeFatta, R. A. (2012). Dysphagia after strangulation. *Atlas of Laryngoscopy*, 103.
- Briddell, J., Mallon, A., DeFatta, R. A., Chowdhury, F., & Nagorsky, M. (2012). Dysphagia after strangulation. *Ear, Nose & Throat Journal*, 91(9), E30-E31.
- Brink, O. (2009). When violence strikes the head, neck, and face. *The Journal of Trauma, Injury, Infection, and Critical Care*, 67(1), 147-151. doi: 10.1097/TA.0b013e318182f77f

- Brodsky, J. B., & Lemmens, H. J. (2003). Left double-lumen tubes: Clinical experience with 1,170 patients. *Journal of Cardiothoracic and Vascular Anesthesia*, 17(3), 289-298.
- Brouardel, P. (1897). *La pendaison la strangulation, la suffocation la submersion*. Paris, France: Librairie J. B. Baillière et fils.
- Browning, S., & Whittet, H. (2000). A new and clinically symptomatic variant of thyroid cartilage anatomy. *Clinical Anatomy*, 13(4), 294-297.
- Bruin, K. G., Verheij, S. M., Veenhoven, M., & Sijen, T. (2012). Comparing of stubbing and the double swab method for collecting offender epithelial material from a victim's skin. *Forensic Science International: Genetics*, 6(2), 219-223. doi: 10.1016/j.fsigen.2011.04.019
- Burnett, L. B., & Adler, J. (2006). Domestic violence, *Emedicine*. Retrieved from: <http://www.emedicine.com/emerg/TOPIC153.HTM>
- Busse, W. W., Wanner, A., Adams, K., Reynolds, H. Y., Castro, M., Chowdhury, B., & Sullivan, E. J. (2005). Investigative bronchoprovocation and bronchoscopy in airway diseases. *American Journal of Respiratory and Critical Care Medicine*, 172(7), 807-816.
- Butz, R. O. (1968). Length and cross-section growth patterns in the human trachea. *Pediatrics*, 42(2), 336-341.
- Byard, R. W., Hucker, S. J., Hazelwood, R. R. (1993). Fatal and near-fatal autoerotic asphyxial episodes in women: Characteristic features based on a review of nine cases. *The American Journal of Forensic Medicine and Pathology*, 14(1), 70-73.

- Byard, R. W., & Winskog, C. (2012). Autoerotic death: Incidence and age of Victims-a Population-based study. *Journal of Forensic Sciences*, 57(1), 129-131.
- Campbell, J. C. (2002). Health consequences of intimate partner violence. *The Lancet*, 359(9314), 1331-1336.
- Campbell, J. C., Webster, D., Koziol-McLain, J., Block, C., Campbell, D., Curry, M. A., . . . Laughon, K. (2003). Risk factors for femicide in abusive relationships: Results from a multisite case control study. *American Journal of Public Health*, 93(7), 1089-1097. doi:10.2105/ajph.93.7.1089
- Campbell, J. C., Glass, N., Sharps, P. W., Laughon, K. & Bloom, T. (2007). Intimate partner homicide review and implications of research and policy. *Trauma, Violence, & Abuse*, 8(3), 246-269. doi: 10.1177/1524838007303505
- Campobasso, C. P., Colonna, M. F., Carabellese, F., Grattagliano, I., Candelli, C., Morton, R. J., & Catanesi, R. (2009). A serial killer of elderly women: Analysis of a multi-victim homicide investigation. *Forensic Science International*, 185(1), e7-e11.
- Carson, D., & Pounder, D. (1996). Transport strangulation. *Forensic Science International*, 82(2), 191-192.
- Cartwright, N. E. K., Hussin, H. M., Biswas, S., Majid, M. A., Potts, M. J., Kabala, J., & Mayer, E. J. (2007). Subperiosteal orbital hemorrhage following self-strangulation. *Annals of Ophthalmology*, 39(4), 345-347.
- Carty, H. (1993). Case report: Child abuse-necklace calcification-a sign of strangulation. *The British Journal of Radiology*, 66(792), 1186-1188.

- Chan, T. C., Vilke, G. M., & Neuman, T. (1998). Re-examination of custody restraint position and positional asphyxia. *The American Journal of Forensic Medicine and Pathology*, 19(3), 201-205.
- Chang, A. B., Moloney, G. E., Harms, P. J., & Brent Masters, I. (2004). Endoscopic intratracheal carbon dioxide measurements during pediatric flexible bronchoscopy. *Pediatric Anesthesia*, 14(8).
- Cheddie, S., Pillay, B., & Goga, R. (2013). Bilateral blunt carotid artery injury: A case report and review of the literature. *South African Journal of Surgery*, 51(2), 77-79. doi:10.7196/sajs.1381
- Chiba, F., Makino, Y., Ayumi, M., Inokuchi, G., Ishii, N., Torimitsu, S., ...& Iwase, H. (2014). Bilateral middle cerebral artery infarction associated with traumatic common carotid artery dissection: A case report and review of literature. *Forensic Science International*, 236, 1-4. doi: 10.1016/j.forsciint.2014.01.003
- Chokyu, I., Tsumoto, T., Miyamoto, T., Yamaga, H., Terada, T., & Itakura, T. (2006). Traumatic bilateral common carotid artery dissection due to strangulation: A case report. *Interventional Neuroradiology*, 12, 149-154.
- Chou, F., & Conway, M. D. (1998). History of ocular anesthesia. *Ophthalmology Clinics*, 11(1), 1-9.
- Christe, A., Oesterhelweg, L., Ross, S., Spendlove, D., Bolliger, S., Vock, P., & Thali, M. J. (2010). Can MRI of the neck compete with clinical findings in assessing danger to life for survivors of manual strangulation? A statistical analysis. *Legal Medicine*, 12(5), 228-232. doi:10.1016/j.legalmed.2010.05.004

- Christe, A., Thoeny, H., Ross, S., Spendlove, D., Tshering, D., Bolliger, S., ...
Oesterhelweg, L. (2009). Life-threatening versus non-life-threatening manual strangulation: Are there appropriate criteria for MR imaging of the neck? *European Radiology*, 19(8), 1882-1889. doi:10.1007/s00330-009-1353-2
- Chokyu, I., Tsumoto, T., Miyamoto, T., Yamaga, H., Terada, T., Itakura, T. (2006). Traumatic Bilateral Common Carotid Artery Dissection Due to Strangulation. *Interventional Neuroradiology*, 12, 149-154. Retrieved from <http://www.centauro.it>
- Clarot, F., Vaz, E., Papin, F., Proust, B. (2005). Fatal and non-fatal bilateral delayed carotid artery dissection after manual strangulation. *Forensic Science International*, 149(2), 143-150. doi:10.1016/j.forsciint.2004.06.009
- Claydon, S. M. (1990). Suicidal strangulation by ligature: Three case reports. *Medicine, Science, and the Law*, 30(3), 221-224.
- Clément, R., Guay, J., Redpath, M., & Sauvageau, A. (2011, 12). Petechiae in Hanging. *The American Journal of Forensic Medicine and Pathology*, 32(4), 378-382. doi:10.1097/paf.0b013e3181db7ecf
- Cole, F. (1957). Pediatric formulas for the anesthesiologist. *AMA Journal of Diseases of Children*, 94(6), 672-673.
- Collins, K. A., & Presnell, S. E. (2006). Elder homicide: A 20-year study. *The American Journal of Forensic Medicine and Pathology*, 27(2), 183-187.
- Collins, K. A., & Sellars, K. (2005). Vertebral artery laceration mimicking elder abuse. *The American Journal of Forensic Medicine and Pathology*, 26(2), 150-154. doi: 10.1097/01.paf.0000163824.61361.14

- Comer, B. T., & Gal, T. J. (2012). Recognition and management of the spectrum of acute laryngeal trauma. *The Journal of Emergency Medicine*, 43(5), e289-e293.
- Cooke, C. T., Cadden, G. A., & Hilton, J. M. (1988, 12). Unusual Hanging Deaths. *The American Journal of Forensic Medicine and Pathology*, 9(4), 277-282. doi:10.1097/00000433-198812000-00001
- Cotton, R. T. (1984). Pediatric laryngotracheal stenosis. *Journal of Pediatric Surgery*, 19(6), 699-704.
- Court of Appeals of Nebraska. (2014). State of Nebraska, Appellee, v. Patrick L. Cox, Appellant [No. A-13-137].
- Courville, C. B. (1955, 03). Case studies in cerebral anoxia. Characteristic anoxic alterations in cortex and corpus striatum consequent to strangulation. *Bulletin of the Los Angeles Neurological Society*, 20(1), 9-15.
- Crönlein, M., Sandmann, G. H., Beirer, M., Wunderlich, S., & Biberthaler, P. (2015). Traumatic bilateral carotid artery dissection following severe blunt trauma: a case report on the difficulties in diagnosis and therapy of an often overlooked life-threatening injury. *European Journal of Medical Research*, 20(62), 1-6. doi:10.1186/s40001-015-0153-1
- Crosby, S. S., Mohan, S., Di Loreto, C., Spiegel, J. H. (2010). Head and neck sequelae of torture. *The Laryngoscope*, 120(2), 414-419. doi:10.1002/lary.20731
- Das, S., Patra, A. P., Shaha, K. K., Sukumar, S., Chaudhari, V. A., & Rahman, N. A. (2015). Occupational death due to bilateral carotid artery occlusion – A medico-legal case report. *Journal of Forensic and Legal Medicine*, 32, 30-33. doi:10.1016/j.jflm.2015.02.009

- Davies, S. J. (2010). "C3, 4, 5 keeps the diaphragm alive." is phrenic nerve palsy part of the pathophysiological mechanism in strangulation and hanging? Should diaphragm paralysis be excluded in survived cases? *The American Journal of Forensic Medicine and Pathology*, 31(1), 100-102. doi:10.1097/paf.0b013e3181c297e1
- Davison, A. M., & Williams, E. J. (2012). Microscopic evidence of previous trauma to the hyoid bone in a homicide involving pressure to the neck. *Forensic Science, Medicine, and Pathology*, 8(3), 307-311.
- Dayapala, A., Samarasekera, A., Jayasena, A. (2012). An uncommon delayed sequela after pressure on the neck: An autopsy case report. *American Journal of Forensic Medicine and Pathology*, 33(1), 80-82. doi:10.1094/PAF.0b013e318221bab7
- Dean, R., & Mulligan, J. (2009). Providing first aid and assisting forensic investigations. *Nursing Standard*, 24(8), 35.
- Delmonte, C., & Capelozzi, V. L. (2001). Morphologic determinants of asphyxia in lungs: A semi-quantitative study in forensic autopsies. *The American Journal of Forensic Medicine and Pathology*, 22(2), 139-149.
- Demierre, N., Wyler, D., Zollinger, U., Bolliger, S., & Plattner, T. (2009). Elevated body core temperature in medico-legal investigation of violent death. *The American Journal of Forensic Medicine and Pathology*, 30(2), 155-158.
- Demirci, S., Dogan, K. H., Erkol, Z., & Deniz, I. (2009). A series of complex suicide. *The American Journal of Forensic Medicine and Pathology*, 30(2), 152-154.

- Demirci, S., Dogan, K. H., Erkol, Z., & Gunaydin, G. (2009). Suicide by ligature strangulation: Three case reports. *The American Journal of Forensic Medicine and Pathology*, 30(4), 369-372.
- Dickenson, A. J. (1991). Fracture of the hyoid bone following minimal trauma. *Injury*, 22(5), 420-421. doi:10.1016/0020-1383(91)90114-t
- Di Nunno, N., Costantinides, F., Conticchio, G., Mangiatordi, S., Vimercati, L., & Di Nunno, C. (2002). Self-strangulation: An uncommon but not unprecedented suicide method. *The American Journal of Forensic Medicine and Pathology*, 23(3), 260-263.
- DiMaio, V. J. (2000). Homicidal asphyxia. *The American Journal of Forensic Medicine and Pathology*, 21(1), 1-4.
- Dittrich, R., Draeger, B., Nassenstein, I., Bachmann, R., Kuhlenbaumer, G., Nabavi, D., . . . Evers, S. (2006, 02). Dissection of the Common and External Carotid Artery. *Cerebrovascular Diseases*, 21(3), 208-210. doi: 10.1159/000090793
- Dobash, R. E., Dobash, R. P., Cavanagh, K., & Medina-Ariza, J. (2007). Lethal and Nonlethal Violence Against an Intimate Female Partner: Comparing Male Murderers to Nonlethal Abusers. *Violence Against Women*, 13(4), 329-353. doi:10.1177/1077801207299204
- Doberentz, E., Schyma, C., & Madea, B. (2012). Histological examination of the carotid bifurcation in case of violence against the neck. *Forensic Science International*, 216(1-3), 135-140. doi:10.1016/j.forsciint.2011.09.009

- Documentation Chart for Non-Fatal Strangulation [Supplemental material]. (2015). *Training Institute on Strangulation Prevention*. Retrieved from <http://www.strangulationtraininginstitute.com>
- Domestic Violence Strangulation. (n.d.). In wikipedia. Retrieved on September 9, 2015, from [https://en.wikipedia.org/wiki/Strangulation_\(domestic_violence\)](https://en.wikipedia.org/wiki/Strangulation_(domestic_violence))
- Dooling, E. C., Richardson, E. P. (1976). Delayed Encephalopathy After Strangling. *Archives of neurology*, 33, 196-199.
- Douglas, H., Fitzgerald, R. (2014). Strangulation, domestic violence and the legal response. *Sydney Law Review*, 36(2), 231-254.
- Downing, R. (2006). Manual and ligature strangulation. *On the Edge*, 12(2), 1.
- Duband, S., Timoshenko, A. P., Morrison, A. L., Prades, J. M., Debout, M., & Peoc'h, M. (2009). Ear bleeding: A sign not to be underestimated in cases of strangulation. *American Journal of Medicine and Pathology*, 30(2), 175-176. doi:10.1097/PAF.0b013e3181875a8b
- Duffy, B. L. (1972). Soft tissue injuries of the neck. *Anaesthesia*, 27(1), 106-106. doi:10.1111/j.1365-2044.1972.tb08179.x
- Dutton, D. G. (2002). Personality dynamics of intimate abusiveness. *Journal of Psychiatric Practice*, 8(4), 216-228.
- Eckel, H. E., Sprinzl, G. M., Koebke, J., Pototschnig, C., Sittel, C., & Stennert, E. (1999). Morphology on the human larynx during the first five years of life studied on whole organ serial sections. *Annals of Otology, Rhinology & Laryngology*, 108(3), 232-238.

- Ectors, P., Bosschaert, T., Vincent, G., & Franken, L. (1979). Traumatic asphyxia: An unusual cause of traumatic coma and paraplegia. *Journal of Neurosurgery*, 51(3), 375-378. doi:10.3171/jns.1979.51.3.0375
- Egge, M. K., Berkowitz, C. D., Toms, C., & Sathyavagiswaran, L. (2010). The choking game: A cause of unintentional strangulation. *Pediatric Emergency Care*, 26(3), 206-208.
- Ekberg, O. (1986). The Normal Movements of the Hyoid Bone During Swallow. *Investigative Radiology*, 21(5), 408-410. doi:10.1097/00004424-198605000-00009
- Eliachar, I., Goldsher, M., Golz, A., & Joachims, H. Z. (1980). Hyoid bone fracture with pharyngeal lacerations. *The Journal of Laryngology & Otology*, 94(03), 331-335. doi:10.1017/s0022215100088861
- Ely, S. F., & Hirsch, C. S. (2000). Asphyxial deaths and petechiae: A review. *Journal of Forensic Sciences*, 45(6), 1274-1277.
- Ernoehazy, W. (2008). Hanging injuries and strangulation. *Emergency Medicine, on-Line Medical Reference, World Medical Library*. <http://www.Emedicine.com/emerg/topic227>
- Fantus, R. J. (2013). Sleeper hold. *The American College of Surgeons*. Retrieved from: <http://bulletin.facs.org/2013/12/sleeper-hold/#printpreview>
- Faugno, D., Waszak, D., Strack, G. B., Brooks, M. A., & Gwinn, C. G. (2013). Strangulation forensic examination: Best practice for health care providers. *Advanced Emergency Nursing Journal*, 35(4), 314-327. doi:10.1097/TME.0b013e3182aa05d3

- Faugno, D., Sheridan, D., & Holbrook, D. (n.d.). *Pioneering alternate light source technology in the assessment of victims of violence* [PowerPoint slides].
- Fernando, T., & Byard, R. W. (2013). Positional asphyxia without active restraint following an assault. *Journal of Forensic Sciences*, 58(6), 1633-1635.
- Fieguth, A., Albrecht, U., Bertolini, J., & Kleemann, W. (2003). Intracartilaginous haemorrhagic lesions in strangulation? *International Journal of Legal Medicine*, 117(1), 10-13.
- Fieguth, A., Franz, D., Lessig, R., & Kleemann, W. J. (2003). Fatal trauma to the neck: Immuno-histo-chemical study of local injuries. *Forensic Science International*, 135(3), 218-225.
- Fineron, P. W., Turnbull, J. A., & Busuttil, A. (1995). Fracture of the hyoid bone in survivors of attempted manual strangulation. *Journal of Clinical Forensic Medicine*, 2(4), 195-197.
- Firdose, R., & Elamin, E. M. (2004). Pulmonary edema secondary to dynamic tracheal collapse. *Journal of Bronchology & Interventional Pulmonology*, 11(2), 118-121.
- Fisher, J. W., & Shelton, A. J. (2006). Survivors of domestic violence: Demographics and disparities in visitors to an interdisciplinary specialty clinic. *Family & Community Health*, 29(2), 118-130.
- Fitzsimons, M. G., Peralta, R., & Hurford, W. (2005). Cricoid fracture after physical assault. *Journal of Trauma and Acute Care Surgery*, 59(5), 1237-1238.
- Fortune, S. A., & Hawton, K. (2005). Deliberate self-harm in children and adolescents: A research update. *Current Opinion in Psychiatry*, 18(4), 401-406.

- Fracasso, T., & Pfeiffer, H. (2008). Simon's bleedings in case of incomplete hanging: A case report. *The American Journal of Forensic Medicine and Pathology*, 29(4), 352-353.
- Frazer, M., & Rosenberg, S. (1983). A case of suicidal ligature strangulation. *The American Journal of Forensic Medicine and Pathology*, 4(4), 351-354. doi:10.1097/00000433-198312000-00014
- Fünfgeld, E.W. (1967, 10). The restitution of EEG after strangulation hypoxia and decerebrate rigidity. Case demonstration with special clinical progress. *Electroencephalography and Clinical Neurophysiology*, 23(4), 381-382.
- Funk, M., & Schuppel, J. (2003). Strangulation injuries. *Wisconsin Medical Journal*, 102(3), 41-46.
- Galyfos, G., Filis, K., Sigala, F., & Sianou, A. (2016). Traumatic carotid artery dissection: A different entity without specific guidelines. *Vascular Specialist International*, 32(1), 1-5. doi:10.5758/vsi.2016.32.1.1
- García-Berrocoso, T., Penalba, A., Boada, C., Giralt, D., Cuadrado, E., Colomé, N., . . . Montaner, J. (2013). From brain to blood: New biomarkers for ischemic stroke prognosis. *Journal of Proteomics*, 94, 138-148. doi:10.1016/j.jprot.2013.09.005
- Geddes J., & Whitwell, H. (2004). Inflicted head injury in infants. *Forensic Science International*, 146(2), 83-88.
- Geevasinga, N., Archer, J. S., & Ng, K. (2014). Choking asphyxiation and the insular seizure. *Journal of Clinical Neuroscience: Official Journal of the Neurosurgical Society of Australasia*, 21(4), 688-689.

- Giger, R. (2004). Pneumopericardium after manual strangulation. *American Journal of Medicine*, 116, 788-790.
- Giger, R., Friedrich, J. P., Dulguerov, P. & Landis, B. N. (2004). Pneumopericardium after manual strangulation [Letters to the editor]. *American Journal of Medicine*, 116, 788-790. doi: 10.1016/j.amjmed.2004.01.015
- Gilkeson, R., Ciancibello, L. M., Hejal, R. B., Montenegro, H. D., & Lange, P. (2001). Tracheobronchomalacia: Dynamic airway evaluation with multidetector CT. *American Journal of Roentgenology*, 176(1), 205-210.
- Gill, J., Cavalli, D., Ely, S., Stahl-Herz, J. (2013). Homicidal Neck Compression of Females: Autopsy and Sexual Assault Findings. *Academic Forensic Pathology*, 3(4), 454-457.
- Glass, N., Laughon, K., Campbell, J., Block, R., Hanson, G., & Sharps, P. (2008). Strangulation is an important risk factor for attempted and completed femicides. *Journal of Emergency Medicine*, 35, 329-335.
- Glass, N., Laughon, K., Campbell, J., Block, C. R., Hanson, G., Sharps, P. W., & Taliaferro, E. (2008). Non-fatal strangulation is an important risk factor for homicide of women. *The Journal of Emergency Medicine*, 35(3), 329-335. doi:10.1016/j.jemermed.2007.02.065
- Glickman, S. W., Phillips, S., Anstrom, K. J., Laskowitz, D. T., & Cairns, C. B. (2011). Discriminative capacity of biomarkers for acute stroke in the emergency department. *The Journal of Emergency Medicine*, 41(3), 333-339. doi:10.1016/j.jemermed.2010.02.025

- Godin, A., Kremer, C., & Sauvageau, A. (2012). Fracture of the cricoid as a potential pointer to homicide: A 6-year retrospective study of neck structures fractures in hanging victims. *The American Journal of Forensic Medicine and Pathology*, 33(1), 4-7.
- Goodman, R. A., Mercy, J. A., & Rosenberg, M. L. (1986). Drug use and interpersonal violence. Barbiturates detected in homicide victims. *American Journal of Epidemiology*, 124(5), 851-855.
- Gosink, P. D., & Jumbelic, M. I. (2000). Autoerotic asphyxiation in a female. *The American Journal of Forensic Medicine and Pathology*, 21(2), 114-118.
- Goudy, S. L., Miller, F. B., & Bumpous, J. M. (2002). Neck crepitation: Evaluation and management of suspected upper aerodigestive tract injury. *The Laryngoscope*, 112(5), 791-795.
- Gowens, P. A., Davenport, R. J., Kerr, J., Sanderson, R. J., & Marsden, A. K. (2003). Survival from accidental strangulation from a scarf resulting in laryngeal rupture and carotid artery stenosis: The “isadora duncan syndrome”. A case report and review of literature. *Emergency Medicine Journal: EMJ*, 20(4), 391-393.
- Graham, E. A. M., & Rutty, G. N. (2008). Investigation into “normal” background DNA on adult necks: Implications for DNA profiling of manual strangulation victims. *Journal of Forensic Sciences*, 53(5), 1074-1082.
- Grattagliano, I., Troccoli, G., Zelano, C., & Catanesi, R. (2013). Incaprettamento: An unusual homicide by ligature strangulation. *International Journal of Criminology and Sociology*, 2, 10-12.

- Grellner, W., & Benecke, M. (1997). The quantitative alteration of the DNA content in strangulation marks is an artefact. *Forensic Science International*, 89, 15-20.
- Groleau, G. A., Jackson, M. C., Olshaker, J., Jackson, M., & Smock, W. (2001). Forensic examination of victims and perpetrators of sexual assault. *Forensic Emergency Medicine*, 85-117.
- Gupta, B., Sinha, C., Kumar, A., Dey, C., Ramchandani, S., & Misra, M. (2012). Perioperative management of laryngotracheobronchial injury: Our experience in a level 1 trauma centre. *European Journal of Trauma and Emergency Surgery*, 38(5), 553-561.
- Gupta, R., Clarke, D. E., & Wyer, P. (1995, 10). Stress Fracture of the Hyoid Bone Caused by Induced Vomiting. *Annals of Emergency Medicine*, 26(4), 518-521. doi:10.1016/s0196-0644(95)70123-0
- Hall, C., Butler, C. (2007, 06). *National study on neck restraints in policing* [Technical Report]. Ottawa, Canada: Canadian Police Research Centre.
- Hackett, A. M., & Kitsko, D. J. (2013). Evaluation and management of pediatric near-hanging injury. *International Journal of Pediatric Otorhinolaryngology*, 77(11), 1899-1901.
- Häkkinen, H. (2005). Homicide by ligature strangulation in Finland: Offence and offender characteristics. *Forensic Science International*, 152(1), 61-64.
- Hammond, G., Mapp, W., White, D., & McQueen, H. (2016). *Strangulation: The case for a new offence* [Report 138]. The Law Commission: Wellington, New Zealand.
- Hanna, S. (2004). A study of 13 cases of near-hanging presenting to an accident and emergency department. *Injury*, 35(3), 253-256.

- Hansen, S. H. (2001). Laryngeal crepitus: An aid to diagnosis in non-fatal strangulation. *Medicine, Science, and the Law*, 41(4), 284-286.
- Härm, T., & Rajs, J. (1981). Types of injuries and interrelated conditions of victims and assailants in attempted and homicidal strangulation. *Forensic Science International*, 18(2), 101-123. doi:10.1016/0379-0738(81)90148-1
- Hausmann, R., & Betz, P. (1997). Delayed death after attempted suicide by hanging. *International Journal of Legal Medicine*, 110(3), 164-166. doi:10.1007/s004140050057
- Hawkes, J., Campbell, V., Klineberg, J., Levman, N., & Sinclair, D. (2006). *Report of the Criminal Section Working Group on Strangulation*. The Uniform Law Conference of Canada.
- Hawley, D. A. (2002). Death by strangulation. *June*, Paper presented at the conference: How to Improve Your Investigation and Prosecution of Domestic Violence and Strangulation Cases. doi: Delaware, OH.
- Hawley, D. A. (2013). *Forensic medical findings in fatal and non-fatal intimate partner strangulation assaults*. Indianapolis, IN: Author.
- Hawley, D. A. (2015). *Forensic medical findings in fatal and non-fatal intimate partner strangulation assaults*. Indianapolis, IN: Author.
- Hawley, D. A., McClane, G. E., & Strack, G. B. (2001, 10). A review of 300 attempted strangulation cases part III: Injuries in fatal cases. *The Journal of Emergency Medicine*, 21(3), 317-322. doi:10.1016/s0736-4679(01)00401-2

- Hawton, K., Bergen, H., Casey, D. & Simkin, S. (2008). General hospital presentations of non-fatal hanging over a 28-year period: Case-control study. *British Journal of Psychiatry*, 193, 503-504. doi: 10.1192/bjp.bp.107.048561
- Helmkamp, J. C. (1995, 02). Homicide Victims in the Military: 1980-1992. *Military Medicine*, 160(2), 51-56.
- Hibbert, M., Lannigan, A., Raven, J., Landau, L., & Phelan, P. (1995). Gender differences in lung growth. *Pediatric Pulmonology*, 19(2), 129-134.
- Hinderliter, D., Doughty, A. S., Delaney, K., Pitula, C. R., & Campbell, J. (2003). The effect of intimate partner violence education on nurse practitioners' feelings of competence and ability to screen patients. *Journal of Nursing Education*, 42(10), 449-454.
- Ho, L. Y., & Abdelghani, W. M. (2007). Valsalva retinopathy associated with the choking game. *Seminars in Ophthalmology*, 22(2), 63-65.
- Hoff, B. H. (1978, 11). Multiple organ failure after near-hanging: A case report. *Critical Care Medicine*, 6(6), 366-369. doi:10.1097/00003246-197811000-00004
- Holbrook, D. S., & Jackson, M. C. (2013). Use of an alternative light source to assess strangulation victims. *Journal of Forensic Nursing*, 9(3), 140-145. doi:10.1097/jfn.0b013e31829beb1e
- Holland, K. M., Brown, S. V., Hall, J. E., & Logan, J. E. (2015, 09). Circumstances Preceding Homicide-Suicides Involving Child Victims: A Qualitative Analysis. *Journal of Interpersonal Violence*, 1-23. doi:10.1177/0886260515605124

- Hoo, A., Dezateux, C., Hanrahan, J. P., Cole, T. J., Tepper, R. S., & Stocks, J. (2002). Sex-specific prediction equations for V maxFRC in infancy: A multicenter collaborative study. *American Journal of Respiratory and Critical Care Medicine*, 165(8), 1084-1092.
- Hori, A., Hirose, G., Kataoka, S., Tsukada, K., Furui, K., & Tonami, H. (1991). Delayed post anoxic encephalopathy after strangulation serial neuroradiological and neurochemical studies. *Archives of Neurology*, 48(8), 871-874. doi:10.1001/archneur.1991.00530200113030
- Horn, B. K., & Schunck, B. G. (1981). Determining optical flow. *1981 Technical Symposium East*, 319-331.
- Howell, M. A., Guly, H. R. (1996). Near hanging presenting to an accident and emergency department. *Journal of Accident & Emergency Medicine*, 13(2), 135-136.
- Hoyt, C. A. (2006). Integrating forensic science into nursing processes in the ICU. *Critical Care Nursing Quarterly*, 29(3), 259-270.
- Huxley, A. K., Froede, R. C., & Birkby, W. H. (2001). Strangulation of pregnant woman leads to one first-degree murder indictment for the death of the mother: A medicolegal reconsideration of Maternal/Fetal homicide. *The American Journal of Forensic Medicine and Pathology*, 22(1), 51-54.
- Iacovou, E., Nayar, M., Fleming, J., Lew-Gor, S. (2011). A pain in the neck: A rare case of isolated hyoid bone trauma. *Journal of Surgical Case Reports*, 7(3).
- Ibsen, L. M., & Koch, T. (2002). Submersion and asphyxial injury. *Critical Care Medicine*, 30(11), S402-S408.

- Ikeda, N., Harada, A., & Suzuki, T. (1992, 12). Homicidal Manual Strangulation and Multiple Stun-Gun Injuries. *The American Journal of Forensic Medicine and Pathology*, 13(4), 320-323. doi:10.1097/00000433-199212000-00010
- Imamura, K., Akifuji, Y., Kamitani, H., Nakashima, K. (2010, 06). Delayed postanoxic encephalopathy with visual field disturbance after strangulation: a case report. *Brain Nerve*, 62(6), 621-624.
- Iserson, K. V. (1984). Strangulation: A review of ligature, manual, and postural neck compression injuries. *Annals of Emergency Medicine*, 13(3), 179-185. doi:10.1016/s0196-0644(84)80609-5
- Ishida, K., Zhu, B., Quan, L., Fujita, M., & Maeda, H. (2000). Pulmonary surfactant-associated protein A levels in cadaveric sera with reference to the cause of death. *Forensic Science International*, 109(2), 125-133.
- Janssen, W., Koops, E., Anders, S., Kuhn, S., & Püschel, K. (2005). Forensic aspects of 40 accidental autoerotic deaths in northern Germany. *Forensic Science International*, 147, S61-S64.
- Jesseph, J. E., & Merendino, K. A. (1957). The dimensional interrelationships of the major components of the human tracheobronchial tree. *Surgery, Gynecology & Obstetrics*, 105(2), 210-214.
- Jickling, G. C., & Sharp, F. R. (2015, 02). Biomarker Panels in Ischemic Stroke. *Stroke*, 46(3), 915-920. doi:10.1161/strokeaha.114.005604
- Joshi, M., Thomas, K. A., & Sorenson, S. B. (2012). “I didn’t know I could turn colors”: Health problems and health care experiences of women strangled by an intimate partner. *Social Work in Health Care*, 51(9), 798-814.

- Kaki, A., Crosby, E. T., & Lui, A. C. P. (1997). Airway and respiratory management following non-lethal hanging. *Canadian Journal of Anaesthesia*, 44(4), 445-450.
- Kanchan, T., Rastogi, P., Menezes, R. G., & Nagesh, K. R. (2010). Apparent partial hanging. *American Journal of Forensic Medicine and Pathology*, 31(4), 376-377. doi: 10.1097/PAF.0b013e3181f69c72
- Karch, D. L., Logan, J. E., McDaniel, D., Parks, S., Patel, N., & Centers for Disease Control and Prevention (CDC). (2012). *Surveillance for violent deaths--national violent death reporting system, 16 states, 2009* US Department of Health and Human Services, Centers for Disease Control and Prevention.
- Kaufman, H. J., Ciraulo, D. L., & Burns, R. P. (1999). Traumatic fracture of the hyoid bone: Three case presentations of cardiorespiratory compromise secondary to missed diagnosis. *The American Surgeon*, 65(9), 877-880.
- Keane, J. R., & Young, J. A. (1985, 12). Blepharospasm With Bilateral Basal Ganglia Infarction. *Archives of Neurology*, 42(12), 1206-1208. doi:10.1001/archneur.1985.04060110088025
- Kempter, M., Ross, S., Spendlove, D., Flach, P., Preiss, U., Thali, M., & Bolliger, S. (2009). Post-mortem imaging of laryngo-hyoid fractures in strangulation incidents: First results. *Legal Medicine*, 11(6), 267-271.
- Kennedy, N. M., Whittington, R. M., & White, A. C. (1995). Suicide by self-strangulation whilst under observation. *Medicine, Science, and the Law*, 35(2), 174-177.
- Kerby, J. D., May, A. K., Gomez, C. R., & Rue III, L. W. (2000). Treatment of bilateral blunt carotid injury using percutaneous angioplasty and stenting: Case report and

- review of the literature. *Journal of Trauma and Acute Care Surgery*, 49(4), 784-787.
- Khimenko, L. P., Esham, H. R., & Ahmed, W. (2000). Spontaneous internal carotid artery dissection. *Southern Medical Journal*, 93(10), 1011-1016.
- Khokhlov, V. D. (2001). Calculation of tension exerted on a ligature in incomplete hanging. *Forensic Science International*, 123(2), 172-177.
- Khokhlov, V. D. (1996). The mechanisms of the formation of injuries to the hyoid bone and laryngeal and tracheal cartilages in compression of the neck. [Mekhanizmy obrazovaniia povrezhdenii pod"iazychnoi kosti, khiashchei gortani i trakhei pri sdavlenii shei] *Sudebno-Meditsinskaia Ekspertiza*, 39(3), 13-16.
- Kiani, S. H., & Simes, D. C. (2000). Delayed bilateral internal carotid artery thrombosis following accidental strangulation. *British Journal of Anaesthesia*, 84(4), 521-524.
- King, G. G., Brown, N. J., Diba, C., Thorpe, C. W., Munoz, P., Marks, G. B., & Salome, C. M. (2005). The effects of body weight on airway calibre. *The European Respiratory Journal*, 25(5), 896-901.
- Kirton, C. A., Riopelle, R. J. (2001, 05). Meige Syndrome Secondary to Basal Ganglia Injury: A Potential Cause of Acute Respiratory Distress. *The Canadian Journal of Neurological Sciences*, 28(2), 167-173.
- Kleemann, W. J., Wiechern, V., Schuck, M., & Tröger, H. (1995). Intrathoracic and subconjunctival petechiae in sudden infant death syndrome (SIDS). *Forensic Science International*, 72(1), 49-54.

- Kleinsasser, N. H., Priemer, F. G., Schulze, W., & Kleinsasser, O. F. (2000). External trauma to the larynx: Classification, diagnosis, therapy. *European Archives of Oto-Rhino-Laryngology*, 257(8), 439-444.
- Klopfstein, U., Kamber, J., & Zimmermann, H. (2010). "On the way to light the dark": A retrospective inquiry into the registered cases of domestic violence towards women over a six year period with a semi-quantitative analysis of the corresponding forensic documentation. *Swiss Med Wkly*, 140, w13047.
- Knight, J. A., & Taft, C. T. (2004). Assessing neuropsychological concomitants of trauma and PTSD. *Assessing Psychological Trauma and PTSD*, 344-388.
- Knox Cartwright, N. E., Hussin, H. M., Biswas, S., Majid, M. A., Potts, M. J., Kabala, J., & Mayer, E. J. (2007). Subperiosteal orbital hemorrhage following self-strangulation. *Annals of Ophthalmology (Skokie, Ill)*, 39(4), 345-347.
- Kocsis, R. N. (ed.). (2007). Murder by manual and ligature strangulation. In R. N. Kocsis (ed.), *Criminal profiling: international theory, research, and practice* (pp. 73-87). Totowa, NJ: Humana Press.
- Koebke, J. (1978). Some observations on the development of the human hyoid bone. *Anatomy and Embryology*, 153(3), 279-286. doi:10.1007/bf00315930
- Kogan, Y., & Bloom, T. (1990, 12). Suicidal Ligature Strangulation with an Elastic Band. *The American Journal of Forensic Medicine and Pathology*, 11(4), 329-330. doi:10.1097/00000433-199012000-00013
- Koh, M. S., Hsu, A. A. L., & Eng, P. (2003). Negative pressure pulmonary oedema in the medical intensive care unit. *Intensive Care Medicine*, 29(9), 1601-1604.

- Kohli, A., Verma, S., & Agarwal, B. (1996). Accidental strangulation in a rickshaw. *Forensic Science International*, 78(1), 7-11.
- Konaka, K., Miyashita, K., & Naritomi, H. (2007, 03). Changes in Diffusion-Weighted Magnetic Resonance Imaging Findings in the Acute and Subacute Phases of Anoxic Encephalopathy. *Journal of Stroke and Cerebrovascular Diseases*, 16(2), 82-83. doi:10.1016/j.jstrokecerebrovasdis.2006.10.007
- Kopstein, E. (1975, 08). Hyoid Syndrome. *Archives of Otolaryngology*, 101(08), 484-485. doi:10.1001/archotol.1975.00780370026009
- Kornblum, R. N. (1986, 02). Medical analysis of police choke holds and general neck trauma (part 1). *Trauma*, 27(5), 7-60.
- Kornblum, R. N. (1986, 06). Medical analysis of police choke holds and general neck trauma (part 2). *Trauma*, 28(1), 13-64.
- Kothari, C. L., & Rhodes, K. V. (2006, 02). Missed Opportunities: Emergency Department Visits by Police-Identified Victims of Intimate Partner Violence. *Annals of Emergency Medicine*, 47(2), 190-199. doi:10.1016/j.annemergmed.2005.10.016
- Kriel, R. L., Krach, L. E., Luxenberg, M. G., Jones-Saete, C., & Sanchez, J. (1994). Outcome of severe anoxic/ischemic brain injury in children. *Pediatric Neurology*, 10(3), 207-212.
- Kristensen, M. E., Lynnerup, N., & Sejrsen, B. (2006). Comparison of hand marks in manual strangulation: An experimental study. *Journal of Forensic Sciences*, 51(2), 381-385.

- Kuriloff, D. B., & Pincus, R. L. (1989). Delayed Airway Obstruction and Neck Abscess following Manual Strangulation Injury. *Annals of Otolaryngology, Rhinology & Laryngology*, 98(10), 824-827. doi:10.1177/000348948909801014
- Kuznik, J., & Keil, W. (2000). The diagnostic significance of haemorrhage of the posterior cricoarytenoid muscles. *Science & Justice*, 40(1), 41-44.
- Kwako, L. E., Glass, N., Campbell, J., Melvin, K. C., Barr, T., & Gill, J. M. (2011). Traumatic brain injury in intimate partner violence: A critical review of outcomes and mechanisms. *Trauma, Violence & Abuse*, 12(3), 115-126.
- Lakhia, T., Shah, R., Kapoor, L. (1991, 03). Fracture of the hyoid bone. *The Journal of Laryngology and Otolaryngology*, 105(3), 232-234. doi:10.1017/s0022215100115476
- Lambe, A., Püschel, K., & Anders, S. (2009). Extensive petechiae in attempted Self-Strangulation. *Journal of Forensic Sciences*, 54(1), 212-215.
- Lambert, M. (1999, 07). Tuberculosis chemoprophylaxis for infants and teenagers. *The Lancet*, 354(160). 160. doi:10.1016/s0140-6736(05)75291-0
- Langevin, R., Ben-Aron, M., Wright, P., Marchese, V., & Handy, L. (1988). The sex killer. *Annals of Sex Research*, 1(2), 263-301.
- Laughon, K., Glass, N., & Worrell, C. (2009). Review and analysis of laws related to strangulation in 50 states. *Evaluation Review*, 33(4), 358-369. doi: 10.1177/0193841X09337481
- Laughon, K., Renker, P., Glass, N., & Parker, B. (2008). Revision of the abuse assessment screen to address nonlethal strangulation. *Journal of Obstetric, Gynecologic, & Neonatal Nursing*, 37(4), 502-507. doi: 10.1111/j.1552-6909.2008.00268.x

- Le Blanc-Louvry, I, Papin, F., Vaz, E., & Proust, B. (2013). Cervical arterial injury after strangulation--different types of arterial lesions. *Journal of Forensic Science*, 58(6), 1640-1643.
- Lees, S., Phimister, D., Broughan, C., Dignon, A., & Brown, M. (2013). Domestic violence: The base of the iceberg. *British Journal of Midwifery*, 21(7), 493-498.
- Levy, D. B. & Gruber, B. S. (2007). Neck trauma. *Emedicine*. Retrieved from: <http://www.emedicine.com/emerg/TOPIC331.HTM>
- Li, D., Ishikawa, T., Quan, L., Zhao, D., Michiue, T., Zhu, B., Maeda, H. (2010). Morphological analysis of astrocytes in the hippocampus in mechanical asphyxiation. *Legal Medicine*, 12(2), 63-67.
- Li, D., Zhu, B., Ishikawa, T., Zhao, D., Michiue, T., & Maeda, H. (2006). Immunohistochemical distribution of S-100 protein in the cerebral cortex with regard to the cause of death in forensic autopsy. *Legal Medicine*, 8(2), 78-85.
- Li, D., Zhu, B., Ishikawa, T., Zhao, D., Michiue, T., & Maeda, H. (2006). Postmortem serum protein S100B levels with regard to the cause of death involving brain damage in medicolegal autopsy cases. *Legal Medicine*, 8(2), 71-77. doi:10.1016/j.legalmed.2005.07.004
- Lim, R. Y. (1987, 04). Carotodynia Exposed: Hyoid Bone Syndrome. *Southern Medical Journal*, 80(4), 444-446.
- Lin, P., & Gill, J. R. (2011). Homicides of pregnant women. *The American Journal of Forensic Medicine and Pathology*, 32(2), 161-163.

- Line, W. S., Stanley, R. B. Jr., Choi, J. H. (1985). Strangulation: A full spectrum of blunt neck trauma. *Annals of Otology, Rhinology and Laryngology*, 94(6 Pt 1), 542-546.
- Linkletter, M., Gordon, K., & Dooley, J. (2010). The Choking Game and YouTube: A Dangerous Combination. *Clinical Pediatrics*, 49(3), 274-279. doi:10.1177/0009922809339203
- Liu, C., Babin, R. W. (1984). A histological comparison of the temporal bone in strangulation and drowning. *Journal of Otolaryngology*, 13(1), 44-46.
- Ljoken, A. C. (1953). Cerebral Anoxia following Strangulation, death after 14 Days. *Acta Med Leg Soc*, 6, 83-88.
- Lombardi, M., Canter, J., Patrick, P. A., & Altman, R. (2015). Is fluorescence under an alternate light source sufficient to accurately diagnose subclinical bruising? *Journal of Forensic Sciences*, 60(2), 444-449. doi:10.1111/1556-4029.12698
- Losek, J. D., Tecklenburg, F. W., & White, D. R. (2008). Blunt laryngeal trauma in children: Case report and review of initial airway management. *Pediatric Emergency Care*, 24(6), 370-373.
- Louisville Metro Police Department. (2003). *Standard Operating Procedures Number 9.1* [Government document].
- Luke, J. L. (1967, 01). Strangulation as a Method of Homicide. *Archives of Pathology*, 83(1), 64-70.
- Luke, J. L., Reay, D. T., Eisele, J. W., Bonnell, H. J. (1985, 10). Correlation of Circumstances with Pathological Findings in Asphyxial Deaths by Hanging: A

- Prospective Study of 61 Cases from Seattle, WA. *Journal of Forensic Sciences*, 30(4), 1140-1147. doi: 10.1520/JFS11054J
- Lupascu, C., Lupascu, C., & Beldiman, D. (2003). Mechanical asphyxia by three different mechanisms. *Legal Medicine*, 5(2), 110-111.
- Ma, S., You, S., Hao, L., Zhang, D., & Quan, L. (2015, 07). Fatal mechanical asphyxia induces changes in energy utilization in the rat brain: An 18F-FDG–PET study. *Legal Medicine*, 17(4), 239-244. doi:10.1016/j.legalmed.2015.02.002
- Maguire, S. A., Watts, P. O., Shaw, A. D., Holden S., Taylor, R. H., Watkins, W. J., & Kemp, A. M. (2013). Retinal haemorrhages and related findings in abusive and non-abusive head trauma: A systematic review. *Eye (London, England)*, 27(1), 28-36.
- Mahanta, P. (2012). Rape, sodomy and murder of a minor girl. *Journal of Indian Academy of Forensic Medicine*, 34(4), 358-360.
- Maher, J. L., Mahabir, R. C., & Read, L. A. (2011). Acute macroglossia in the pediatric patient: Worth a look. *Pediatric Emergency Care*, 27(10), 948-949.
- Maier, W., Fradis, M., Malatskey, S., & Krebs, A. (1999). Diagnostic and therapeutic management of bilateral carotid artery occlusion caused by near-suicidal hanging. *Annals of Otology, Rhinology & Laryngology*, 108(2), 189-192. doi: 10.1177/000348949910800215
- Maine Commission on Domestic and Sexual Abuse. (2012). *Resolve, to coordinate Stakeholders to review best practices in the management of strangulation and determine methods to address the issue in Maine* [Report]. Author.

- Makwana, N., Evans, H. M., Moore, D., & Berry, K. (2001). Two cases of near asphyxiation in children, using non-releasing plastic garden ties. *Emergency Medicine*, 18(3), 229-230.
- Malek, A. M., Higashida, R. T., Halbach, V. V., Dowd, C. F., Phatouros, C. C., Lempert, T. E., & Stoney, R. (2000). Patient presentation, angiographic features, and treatment of strangulation-induced dissection of the internal carotid artery: Report of three cases. *Journal of Neurosurgery*, 92(3), 481-487.
- Malek, A. M., Higashida, R. T., Phatouros, C. C., & Halbach, V. V. (1999). A strangled wife. *The Lancet*, 353(9161), 1324. doi:10.1016/s0140-6736(98)12179-7
- Malek, A. M., Higashida, R. T., Halbach, V. V., Dowd, C. F., Phatouros, C. C., Lempert, T. E., ... & Stoney, R. (2000, 03). Patient presentation, angiographic features, and treatment of strangulation-induced bilateral dissection of the cervical internal carotid artery. *Journal of Neurosurgery*, 92, 481-487.
- Mansell, A. L., Bryan, A. C., & Levison, H. (1977). Relationship of lung recoil to lung volume and maximum expiratory flow in normal children. *Journal of Applied Physiology: Respiratory, Environmental and Exercise Physiology*, 42(6), 817-823.
- Mansfield, M., & McGinty, J. S. (2008). Responding to hanging injuries. *Nursing2014*, 38(5), 56cc1.
- Martz, D. (2003). Behavioral treatment for a female engaging in autoerotic asphyxiation. *Clinical Case Studies*, 2(3), 236-242.
- Marx, J., Walls, R., & Hockberger, R. (2013). *Rosen's emergency medicine-concepts and clinical practice*: Elsevier Health Sciences.

- Mary Car, O. (n.d.). Increasing awareness about possible neurological alterations in brain status secondary to intimate violence. Brain Injury Association of America. Retrieved from:
<http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.167.7514&rep=rep1&type=pdf>
- Mason, J. K. (editor). (1978). Violent forms of asphyxial death. In *The Pathology of Violent Injury* (181-196). London, England: Edward Arnold.
- Masters, I., Chang, A., Patterson, L., Wainwright, C., Buntain, H., Dean, B., & Francis, P. (2002). Series of laryngomalacia, tracheomalacia, and bronchomalacia disorders and their associations with other conditions in children. *Pediatric Pulmonology*, 34(3), 189-195.
- Masters, I., & Cooper, P. (2002). Paediatric flexible bronchoscopy*. *Journal of Paediatrics and Child Health*, 38(6), 555-559.
- Masters, I., Eastburn, M., Francis, P., Wootton, R., Zimmerman, P., Ware, R., & Chang, A. (2005). Quantification of the magnification and distortion effects of a pediatric flexible video-bronchoscope. *Respir Res*, 6(1), 16.
- Masters, I. B., Eastburn, M. M., Wootton, R., Ware, R. S., Francis, P. W., Zimmerman, P. V. & Chang, A. B. (2005). A new method for objective identification and measurement of airway lumen in paediatric flexible videobronchoscopy. *Thorax*, 60(8), 652-658.
- Matsui, M., Kimoto, K., Tomoda, A., Matsukura, M., Ohtani, Y., Miiike, T. (1998, 11). A sibling of delayed post-anoxic encephalopathy after strangulation. *No To Hattatsu*, 30(6), 529-534.

- Matsuyama, T., Okuchi, K., Seki, T., Higuchi, T., Ito, S., Makita, D., . . . Murao, Y. (2006, 05). Magnetic resonance images in hanging. *Resuscitation*, 69(2), 343-345. doi:10.1016/j.resuscitation.2005.08.003
- Maxeiner, H. (1998). 'Hidden 'laryngeal injuries in homicidal strangulation: How to detect and interpret these findings. *Journal of Clinical Forensic Medicine*, 5(4), 214.
- Maxeiner, H., & Bockholdt, B. (2003). Homicidal and suicidal ligature strangulation-a comparison of the post-mortem findings. *Forensic Science International*, 137(1), 60-66.
- Maxeiner, H., & Jekat, R. (2010). Resuscitation and conjunctival petechial hemorrhages. *Journal of Forensic and Legal Medicine*, 17(2), 87-91.
- May, D. K. (n.d.). *Strangulation*. Author.
- May, D. K. (2014). *Da checklist for a strangulation case*. Author.
- McClane, G. E., Strack, G. B., & Hawley, D. (2001). A review of 300 attempted strangulation cases part II: Clinical evaluation of the surviving victim. *The Journal of Emergency Medicine*, 21(3), 311-315. doi:10.1016/s0736-4679(01)00400-0
- McClave, J. L., Russell, P. J., Lyren, A., O'Riordan, M. A., & Bass, N. E. (2010). The choking game: Physician perspectives. *Pediatrics*, 125(1), 82-87.
- McLay, W. D. S. (Ed.). (1990). *Clinical Forensic Medicine*. London, Great Britain: Pinter Publishers Limited.
- McLay, W. D. S. (ed.). (1990). Suspicious Death: the Scene: Asphyxia. In W. D. S. McLay editor, *Clinical Forensic Medicine* (pp. 165-169). London, England: Pinter Publishers.

- McLean, M. (2012). Have you missed signs in a victim of strangulation? *Alberta RN/Alberta Association of Registered Nurses*, 68(3), 18-19.
- McNeil, M. L., Amodi, H., & Brown, T. F. (2010). 30-year delayed presentation of hyoid strangulation fracture. *Journal of Otolaryngology - Head & Neck Surgery = Le Journal d'Oto-Rhino-Laryngologie Et De Chirurgie Cervico-Faciale*, 39(5), E26-7.
- Mcquown, C., Frey, J., Steer, S., Fletcher, G. E., Kinkopf, B., Fakler, M., & Prulhiere, V. (2016, 04). Prevalence of strangulation in survivors of sexual assault and domestic violence. *The American Journal of Emergency Medicine*. doi:10.1016/j.ajem.2016.04.029
- Melkane, A. E., Matar, N. E., Haddad, A. C., & Zoghbi, A. C. (2010). Suicidal hanging attempt: Poor symptoms for a potentially lethal injury. *The Journal of Trauma*, 69(4), E36.
- Miao, J., Su, C., Wang, W., Lin, H., Li, H., Lei, G... Li, Z. (2009). Delayed parkinsonism with a selective symmetric basal ganglia lesion after manual strangulation. *Journal of Clinical Neuroscience*, 16, 573-575. doi:10.1016/j.jocn.2008.05.019
- Michalodimitrakis, M., Frangoulis, M., Koutselinis, A. (1986, 03). Accidental Sexual Strangulation. *The American Journal of Forensic Medicine and Pathology*, 7(1), 74-75. doi:10.1097/00000433-198603000-00017
- Milkovich, S. M., Owens, J., Stool, D., Chen, X., & Beran, M. (2005). Accidental childhood strangulation by human hair. *International Journal of Pediatric Otorhinolaryngology*, 69, 1621-1628. doi: 10.1016/j.ijporl.2005.04.029

- Milligan, N., & Anderson, M. (1980). Conjugal disharmony: A hitherto unrecognised cause of strokes. *British Medical Journal*, 281(6237), 421-422. doi: 10.1136/bmj.281.6237.421
- Mitchell, J. R., Roach, D. E., Tyberg, J. V., Belenkie, I., & Sheldon, R. S. (2011, 11). Mechanism of loss of consciousness during vascular neck restraint. *Journal of Applied Physiology*, 112(3), 396-402. doi:10.1152/jappphysiol.00592.2011
- Miziara, I. D., & Bertaccini, F. (2011). Three different mechanisms of death an unusual form of a child murder by asphyxia. *American Journal of Forensic Medicine and Pathology*, 32(2), 164-165. doi: 10.1097/PAF.0b013e318219c832
- Molacek, J., Baxa, J., Houdek, K., Ferda, J., & Treska, V. (2010). Bilateral post-traumatic carotid dissection as a result of a strangulation injury. *Annals of Vascular Surgery*, 24(8), 1133. doi:10.1016/j.avsg.2010.02.042
- Montana man charged with strangling woman, causing stroke. (2015, April 24). *The Associated Press*. Retrieved from <http://www.kxly.com/news/>
- Morrison, L., Duryea, P. B., Moore, C., Nathanson-Shinn, A., & Rose, E. (2002). *The lethal hazard of prone restraint: Positional asphyxiation*. Oakland, CA: Protection & Advocacy.
- Mortelmans, L. J., Jutten, G. C., & Coene, L. (2003). Acute post-traumatic tension gastro thorax, a tension pneumothorax-like injury. *European Journal of Emergency Medicine*, 10(4), 344-346.
- Moshirfar, M., Betts, B. S., Hsu, M., Holz, H. A., & McEntire, W. (2011). Bilateral total descemet's membrane detachments after strangulation. *Clinical Ophthalmology (Auckland, N. Z.)*, 5, 1221-1222.

- Müller, E., Franke, W., & Koch, R. (1997). Thyreoglobulin and violent asphyxia. *Forensic Science International*, 90(3), 165-170.
- Mutel, L., Heully, E. (1956). Homicide by close combat hold; strangulation. *Annales de médecine légale, criminologie, police scientifique et toxicologie*, 36(2).
- Muto, T., Kanazawa, M. (1994, 05). Positional change of the hyoid bone at maximal mouth opening. *Oral Surgery Oral Medicine Oral Pathology*, 77(5), 451-455. doi:10.1016/0030-4220(94)90222-4
- Narayanaswamy, R., Sharma, R. K., Thakur, M., & Kansra, U. (2016). Stroke secondary to attempted strangulation. *Archives of Medicine and Health Sciences*, 2(1), 71-73.
- Neto, H. S., Neville, I. S., Beer-Furlan, A., Tavares, W. M., Teixeira, M. J., Paiva, W. S. (2014). Hemodynamic stroke caused by strangulation. *International Journal of Clinical and Experimental Medicine*, 7(9), 2932-2935.
- Nichols, S. D., McCarthy, M. C., Ekeh, A. P., Woods, R. J., Walusimbi, M. S., & Saxe, J. M. (2009). Outcome of cervical near-hanging injuries. *The Journal of Trauma, Injury, Infection, and Critical Care*, 66(1), 174-178. doi:10.1097/ta.0b013e31817f2c57
- Nicoucar, K., Popova, N., Becker, M., & Dulguerov, P. (2008). Pseudo aneurysm of the external carotid artery after a blunt facial trauma. *The Journal of Trauma*, 65(3), E24-4. doi:10.1097/01.ta.0000209400.14212.a7
- Nikolic, S., Micic, J., Atanasijevic, T., Djokic, V., & Djonic, D. (2003). Analysis of neck injuries in hanging. *The American Journal of Forensic Medicine and Pathology*, 24(2), 179-182.

- Nittis, M., Hughes, R., Gray, C., & Ashton, M. (2013). Domestic violence documentation project 2012. *Journal of Forensic and Legal Medicine*, 20(6), 683-689. doi: 10.1016/j.jflm.2013.04.002
- O'Connor, P. J., Russell, J. D., & Moriarty, D. C. (1998). Anesthetic implications of laryngeal trauma. *Anesthesia & Analgesia*, 87(6), 1283-1284.
- Oechmichen, M., & Meissner, C. (2006, 07). Cerebral Hypoxia and Ischemia: The Forensic Point of View: A Review. *Journal of Forensic Sciences*, 51(4), 880-887. doi:10.1111/j.1556-4029.2006.00174.x
- Oh, J. H., Min, H. S., Park, T. U., Lee, S. J., & Kim, S. E. (2007, 07). Isolated cricoid fracture associated with blunt neck trauma. *Emergency Medicine Journal*, 24(7), 505-506. doi:10.1136/emj.2007.048355
- O'halloran, R. L., & Lundy, J. K. (1987, 11). Age and Ossification of the Hyoid Bone: Forensic Implications. *Journal of Forensic Sciences*, 32(6), 1655-1659. doi:10.1520/jfs11223j
- Okazaki, J., Isono, S., Hasegawa, H., Sakai, M., Nagase, Y., & Nishino, T. (2004). Quantitative assessment of tracheal collapsibility in infants with tracheomalacia. *American Journal of Respiratory and Critical Care Medicine*, 170(7), 780-785.
- Owens, R. G., Ghadiali, E. J. (1991, 12). Judo as a possible cause of anoxic brain damage a case report. *The Journal of Sports Medicine and Physical Fitness*, 31(4), 627-628.
- Oxford, C. M., & Ludmir, J. (2009). Trauma in pregnancy. *Clinical Obstetrics and Gynecology*, 52(4), 611-629.

- Padgham, N. D. (1988, 11). Hyperextension fracture of the hyoid bone. *The Journal of Laryngology & Otology*, 102(11), 1062-1063. doi:10.1017/s0022215100107285
- Pal, V., Mittal, P., Jakhar, J. K., Vashist, Y. K., Aggarwal, A. D., Bohra, B. (2014). The corpse is a silent witness who never lies-A case report. *Forensic Medicine and Anatomy Research*, 43-47. doi:10.4236/fmar.2014.23008
- Palakurthy, P. R., & Iyer, V. (1987). Blepharospasm accompanying hypoxic encephalopathy. *Movement Disorders*, 2(2), 131-134. doi:10.1002/mds.870020208
- Palolo, M. D., Guidi, B., Bruschini, L., Vessio, G., Domenici, R., Ambrosino, N. (2009). Unexpected delayed death after manual strangulation: need for careful examination in the emergency room. *Monaldi Arch Chest Dis*, 71(3), 132-134.
- Pampin, J. B., Tamayo, N. M., Fonseca, R. H., Payne-James, J., & Jerreat, P. (2002). Delayed presentation of carotid dissection, cerebral ischemia, and infarction following blunt trauma: Two cases. *Journal of Clinical Forensic Medicine*, 9(3), 136-140. doi:10.1016/s1353-1131(02)00045-7
- Patil, R. D., Bhambure, N. M., More, N., Athawale, A., & Shah, A. C. (1994). Survival after attempted strangulation. *The Journal of the Association of Physicians of India*, 42(8), 644-645.
- Pego-Reigosa, R., Lopez-Lopez, S., Vazquez-Lopez, M. E., Armesto-Perez, V., Branas-Fernandez, F., Martinez-Vazquez, F., & Cortes-Laino, J. A. (2005). Sea wave-induced internal carotid artery dissection. *Neurology*, 64(11).

- Penney, D., Stewart, A., & Parr, M. (2002, 07). Prognostic outcome indicators following hanging injuries. *Resuscitation*, 54(1), 27-29. doi:10.1016/s0300-9572(02)00050-3
- Peppard, S. B. (1982). Transient vocal paralysis following strangulation injury. *The Laryngoscope*, 92(1), 31-34.
- Pereira, F. L., Filho, L. I., Pavan, A. J., Farah, G. J., Goncalves, E. A., Veltrini, V. C., & Camarini, E. T. (2007). Styloid-stylohyoid syndrome: Literature review and case report. *Journal of Oral and Maxillofacial Surgery: Official Journal of the American Association of Oral and Maxillofacial Surgeons*, 65(7), 1346-1353.
- Plattner, T., Bolliger, S., Zollinger, U. (2005). Forensic assessment of survived strangulation. *Forensic Science International*, 153, 202-207. doi:10.1016/j.forsciint.2004.09.106
- Plum, F., Posner, J. B., Hain, R. F. (1962, 07). Delayed Neurological Deterioration After Anoxia. *Archives of Internal Medicine*, 110(1), 18. doi:10.1001/archinte.1962.0362019
- Pollak, S., & Thierauf-Emberger. (2015). Homicidal assault to the neck with subsequent simulation of self-hanging. *Forensic Science International*, 253, 28-32. doi:10.1016/j.forsciint.2015.05.031
- Pollanen, M. S. (2000). A triad of laryngeal hemorrhages in strangulation: A report of eight cases. *Journal of Forensic Sciences*, 45(3), 614-618.
- Pollanen, M. S., Bulger, B., & Chiasson, D. A. (1995, 03). The Location of Hyoid Fractures in Strangulation Revealed by xeroradiography. *Journal of Forensic Sciences*, 40(2), 303-305. doi:10.1520/jfs15363j

- Pollanen, M. S., & Chiasson, D. A. (1996). Fracture of the hyoid bone in strangulation: Comparison of fractured and un-fractured hyoids from victims of strangulation. *Journal of Forensic Sciences*, 41(1), 110-113. doi:10.1520/jfs13904
- Pollanen, M. S., McAuliffe, D. N. (1998). Intra-cartilaginous laryngeal haemorrhages and strangulation. *Forensic Science International*, 93, 13-20.
- Pollanen, M. S., & Ubelaker, D. H. (1997). Forensic significance of the polymorphism of hyoid bone shape. *Journal of Forensic Sciences*, 42(5), 890-892.
- Pookamala, S., Thakar, A., Puri, K., Singh, P., Kumar, R., & Sharma, S. C. (2014, 06). Acquired subglottic stenosis: Aetiological profile and treatment results. *The Journal of Laryngology & Otology*, 128(07), 641-648. doi:10.1017/s0022215114000966
- Poquet, E., Dibiane, A., Jourdain, C., el-Amine, M., Jacob, A., & Escure, M. N. (1995). Blunt injury of the larynx by hanging. X-ray computed tomographic aspect. [Traumatisme ferme du larynx par pendaison. Aspect scanographique a propos d'un cas] *Journal De Radiologie*, 76(2-3), 107-109.
- Porr, J., Laframboise, M., & Kazemi, M. (2012). Traumatic hyoid bone fracture-a case report and review of the literature. *The Journal of the Canadian Chiropractic Association*, 56(4), 269.
- Porzionato, A., Macchi, V., Rodriguez, D., & Caro, R. D. (2007). Airway obstruction by laryngeal masses in sudden and homicidal deaths. *Forensic Science International*, 171, 15-20. doi: 10.1016/j.forsciint.2007.05.003
- Positional asphyxia-Sudden death. (1995). *National Law Enforcement Technology Center* [Bulletin]. Washington, DC: U.S. Department of Justice.

- Pritchard, A. J., Reckdenwald, A., & Nordham, C. (2015, 12). Nonfatal Strangulation as Part of Domestic Violence: A Review of Research. *Trauma, Violence, & Abuse*, 1-18. doi:10.1177/152483801562243
- Purvin, V. (1997). Unilateral Headache and Ptosis in a 30-Year-Old Woman. *Survey of Ophthalmology*, 42(2), 163-168.
- Putaala, J., Kurkinen, M., Tarvos, V., Salonen, O., Kaste, M., & Tatlisumak, T. (2009). Silent brain infarcts and leukoaraiosis in young adults with first-ever ischemic stroke. *Neurology*, 72(21), 1823-1829.
- Putaala, J., Metso, A. J., Metso, T. M., Konkola, N., Kraemer, Y., Haapaniemi, E., Tatlisumak, T. (2009). Analysis of 1008 consecutive patients aged 15 to 49 with first-ever ischemic stroke: The Helsinki young stroke registry. *Stroke; a Journal of Cerebral Circulation*, 40(4), 1195-1203.
- Ramírez, J. I., Petrone, P., Kuncir, E. J., & Asensio, J. A. (2004, 06). Thyroid storm induced by strangulation. *Southern Medical Journal*, 97(6), 608-610. doi:10.1097/00007611-200406000-00021
- Rasmussen, E. R., Larsen, P. L., Andersen, K., Larsen, M., Qvortrup, K., & Hougen, H. P. (2013). Petechial hemorrhages of the tympanic membrane in attempted suicide by hanging: A case report. *Journal of Forensic and Legal Medicine*, 20(2), 119-121.
- Re, L., Birkhoff, J. M., Sozzi, M., Andrello, L., & Osculati, A. M. (2015). The choking game: A deadly game. Analysis of two cases of “self-strangulation” in young boys and review of the literature. *Journal of Forensic and Legal Medicine*, 30, 29-33. doi:10.1016/j.jflm.2014.12.008

- Reed, M. H. (1993, 08). Ossification of the hyoid bone during childhood. *Canadian Association of Radiologists Journal*, 44(4), 273-276.
- Reed, M. H., Houston, C. S. (1993, 08). Abnormal ossification of the hyoid bone in cleidocranial dysplasia. *Canadian Association of Radiologists Journal*, 44(4), 277-279.
- Reid, L. A., Dunn, M., McKeown, D. W., & Oglesby, A. J. (2011). Surgical airway in emergency department intubation. *European Journal of Emergency Medicine: Official Journal of the European Society for Emergency Medicine*, 18(3), 168-171.
- Richards, C. E., & Wallis, D. N. (2005). Asphyxiation: A review. *Trauma*, 7(1), 37-45.
- Robison, D., & Hunt, S. (2005). Sudden in-custody death syndrome. *Advanced Emergency Nursing Journal*, 27(1), 36-43.
- Rogde, S., Hougen, H. P., & Poulsen, K. (2001). Asphyxial homicide in two Scandinavian capitals. *The American Journal of Forensic Medicine and Pathology*, 22(2), 128-133.
- Rohr, W. B. (1987, 03). Accidental Sexual Strangulation. *The American Journal of Forensic Medicine and Pathology*, 8(1), 90. doi:10.1097/00000433-198703000-00025
- Rossen, R., Kabat, H., & Anderson, J. P. (1943). Acute arrest of cerebral circulation in man. *Archives of Neurology and Psychiatry*, 50, 510-528.
- Rozycki, H. J., Van Houten, M. L., & Elliott, G. R. (1996). Quantitative assessment of intrathoracic airway collapse in infants and children with tracheobronchomalacia. *Pediatric Pulmonology*, 21(4), 241-245.

- Rupp, J. C. (1970, 01). Suicidal Garroting and Manual Self-Strangulation. *Journal of Forensic Sciences*, 15(1), 71-77.
- Ruszkiewicz, A. R., Lee, K. A., & Landgren, A. J. (1994, 12). Homicidal Strangulation by Victim's Own Hair Presenting As Natural Death. *The American Journal of Forensic Medicine and Pathology*, 15(4), 340-343. doi:10.1097/00000433-199412000-00011
- Sabo, R. A., Hanigan, W. C., Flessner, K., Rose, J., & Aaland, M. (1996, 01). Strangulation Injuries in Children. Part 1. Clinical Analysis. *The Journal of Trauma: Injury, Infection, and Critical Care*, 40(1), 68-72. doi:10.1097/00005373-199601000-00013
- Sadler, D. W. (1994). Concealed homicidal strangulation first discovered at necropsy. *Journal of Clinical Pathology*, 47(7), 679-680. doi:10.1136/jcp.47.7.679
- Saha, A., Bansal, A., & Kaur, S. (2010). Post obstructive pulmonary edema following accidental strangulation. *Indian Journal of Pediatrics*, 77(5), 584-584.
- Salim, A., Martin, M., Sangthong, B., Brown, C., Rhee, P., & Demetriades, D. (2006, 05). Near-hanging injuries: A 10-year experience. *Injury*, 37(5), 435-439. doi:10.1016/j.injury.2005.12.013
- Samarasekera, A., Cooke, C. (1996, 11). The pathology of hanging deaths in western australia. *Pathology*, 28, 334-338.
- Samberkar, P. N. (2012). Motor vehicle-assisted ligature strangulation causing complete decapitation. *American Journal of Forensic Medicine and Pathology*, 33(1), 86-87. doi: 10.1097/PAF.0b013e3182186d72

- Sauvageau, A. (2009, 01). Agonal Sequences in Four Filmed Hangings: Analysis of Respiratory and Movement Responses to Asphyxia by Hanging*. *Journal of Forensic Sciences*, 54(1), 192-194. doi:10.1111/j.1556-4029.2008.00910.x
- Sauvageau, A., Ambrosi, C., & Kelly, S. (2012). Autoerotic nonlethal filmed hangings: A case series and comments on the estimation of the time to irreversibility in hanging. *The American Journal of Forensic Medicine and Pathology*, 33(2), 159-162. doi:10.1097/paf.0b013e3181ea1aa6
- Sauvageau, A., Ambrosi, C., & Kelly, S. (2012). Three nonlethal ligature strangulations filmed by an autoerotic practitioner. *American Journal of Forensic Medicine and Pathology*, 33(4), 339-340. doi: 10.1097/PAF.0b013e3182663002
- Sauvageau, A., & Boghossian, E. (2010). Classification of asphyxia: The need for standardization. *Journal of Forensic Sciences*, 55(5), 1259-1267. doi: 10.1111/j.1556-4029.2010.01459.x
- Sauvageau, A., Godin, A., Desnoyers, S., & Kremer, C. (2009, 09). Six-Year Retrospective Study of Suicidal Hangings: Determination of the Pattern of Limb Lesions Induced by Body Responses to Asphyxia by Hanging. *Journal of Forensic Sciences*, 54(5), 1089-1092. doi:10.1111/j.1556-4029.2009.01112.x
- Sauvageau, A., LaHarpe, R., King, D., Dowling, G., Andrews, S., Kelly, S., . . . & Geberth, V. J. (2011, 06). Agonal Sequences in 14 Filmed Hangings With Comments on the Role of the Type of Suspension, Ischemic Habituation, and Ethanol Intoxication on the Timing of Agonal Responses. *The American Journal of Forensic Medicine and Pathology*, 32(2), 104-107. doi:10.1097/paf.0b013e3181efba3a

- Sauvageau, A., & Racette, S. (2006). Autoerotic deaths in the literature from 1954 to 2004: A review. *Journal of Forensic Sciences*, 51(1), 140-146.
- Sauvageau, A., & Yesovitch, R. (2006). Choking on toilet paper: An unusual case of suicide and a review of the literature on suicide by smothering, strangulation, and choking. *The American Journal of Forensic Medicine and Pathology*, 27(2), 173-174.
- Saver, J. L. (2005, 12). Time Is Brain--Quantified. *Stroke*, 37(1), 263-266. doi:10.1161/01.str.0000196957.55928.ab
- Sawada, H., Udaka, F., Seriu, N., Shindou, K., Kameyama, M., Tsujimura, M. (1990). MRI demonstration of cortical laminar necrosis and delayed white matter injury in anoxic encephalopathy. *Neuroradiology*, 32(4), 319-321.
- Schmidt, P., & Madea, B. (1995). Homicide in the bathtub. *Forensic Science International*, 72(2), 135-146.
- Schrag, B., Vaucher, P., Bollmann, M. D., & Mangin, P. (2011, 04). Death caused by cardioinhibitory reflex cardiac arrest—A systematic review of cases. *Forensic Science International*, 207(1-3), 77-83. doi:10.1016/j.forsciint.2010.09.010
- Schroeder, U., Motzko, M., Wittekindt, C., & Eckel, H. (2003). Hoarseness after laryngeal blunt trauma: A differential diagnosis between an injury to the external branch of the superior laryngeal nerve and an arytenoid subluxation. A case report and literature review. *European Archives of Oto-Rhino-Laryngology*, 260(6), 304-307.
- Sep, D., & Thies, K. (2007). Strangulation injuries in children. *Resuscitation*, 74(2), 386-391. doi:10.1016/j.resuscitation.2006.09.019

- Sethi, P. K., Sethi, N. K., Torgovnick, J., & Arsura, E. (2012). Delayed left anterior and middle cerebral artery hemorrhagic infarctions after attempted strangulation: A case report. *The American Journal of Forensic Medicine and Pathology*, 33(1), 105-106. doi:10.1097/PAF.0b013e3182198672
- Sharma, B. R., Harish, D., Sharma, A., Sharma, S., Singh, H. (2008). Injuries to neck structures in deaths due to constriction of neck, with a special reference to hanging. *Journal of Forensic and Legal Medicine*, 15(5), 298-305. doi:10.1016/j.jflm.2007.12.002
- Sharma, R., Macy, S., Richardson, K., Lokhnygina, Y., & Laskowitz, D. T. (2014, 05). A Blood-based Biomarker Panel to Detect Acute Stroke. *Journal of Stroke and Cerebrovascular Diseases*, 23(5), 910-918. doi:10.1016/j.jstrokecerebrovasdis.2013.07.034
- Sheehan, B. E., Murphy, S. B., Moynihan, M. M., Dudley-Fennessey, E., & Stapleton, J. G. (2015). Intimate partner homicide: New insights for understanding lethality and risks. *Violence Against Women*, 21(2), 269-288. doi: 10.1177/1077801214564687
- Sheridan, D. J., & Nash, K. R. (2007). Acute injury patterns of intimate partner violence victims. *Trauma, Violence, & Abuse*, 8(3), 281-289. doi: 10.1177/1524838007303504
- Sheth, R. D., & Bodensteiner, J. B. (1998, 07). Delayed Postanoxic Encephalopathy: Possible Role for Apoptosis. *Journal of Child Neurology*, 13(7), 347-348. doi:10.1177/088307389801300708

- Shields, L. B., Corey, T. S., Weakley-Jones, B., & Stewart, D. (2010). Living victims of strangulation: A 10-year review of cases in a metropolitan community. *The American Journal of Forensic Medicine and Pathology*, 31(4), 320-325. doi:10.1097/paf.0b013e3181d3dc02
- Shields, L. B., Hunsaker, D. M., & Hunsaker III, J. C. (2005). Autoerotic asphyxia: Part 1. *The American Journal of Forensic Medicine and Pathology*, 26(1), 45-52.
- Shields, L. B., Hunsaker, D. M., Hunsaker III, J. C., Wetli, C. V., Hutchins, K. D., & Holmes, R. M. (2005). Atypical autoerotic death: Part II. *The American Journal of Forensic Medicine and Pathology*, 26(1), 53-62.
- Shumaker, D., Kottamasu, S., Preston, G., & Treloar, D. (1988). Acute pulmonary edema after near strangulation. *Pediatric Radiology*, 19(1), 59-60.
- Simpson, K., Knight, B. (1985). Asphyxia In (ninth edition), *Forensic Medicine* (pp. 87-106). Baltimore, MD: Edward Arnold.
- Simpson, R. K., Goodman, J., Rouah, E., Caraway, N., & Baskin, D. S. (1987, 09). Late neuropathological consequences of strangulation. *Resuscitation*, 15(3), 171-185. doi:10.1016/0300-9572(87)90013-x
- Singh, B., Kumar, S., & Kumar, V. (2003). Blunt laryngotracheal injury following accidental strangulation. *Injury, International Journal of the Care of the Injured*, 34(12), 937-939.
- Smith, B. A. (2007). *Acute arrest of cerebral circulation in man revisited*. Red Wing, MN: National Dysautonomia Research Foundation.
- Smith, D. J., Mills, T., & Taliaferro, E. H. (2001). Frequency and relationship of reported symptomology in victims of intimate partner violence: The effect of

- multiple strangulation attacks. *The Journal of Emergency Medicine*, 21(3), 323-329. doi:10.1016/s0736-4679(01)00402-4
- Smock, W. (n.d.). Mike slide request [PowerPoint Slides].
- Snider, C., Webster, D., O'Sullivan, C. S., & Campbell, J. (2009). Intimate partner violence: Development of a brief risk assessment for the emergency department. *Academic Emergency Medicine*, 16(11), 1208-1216.
- Sorenson, S. B., Joshi, M., Sivitz, E. (2014). A systematic review of the epidemiology of nonfatal strangulation, a human rights and health concern. *American Journal of Public Health*, 104(11), 54-61. doi:10.2105/AJPH.2014.302191
- Sperry, K. (1988, 05). An Unusual, Deep Lingual Hemorrhage as a Consequence of Ligature Strangulation. *Journal of Forensic Sciences*, 33(3), 806-811. doi:10.1520/jfs12493j
- Srivastava, A. K., Gupta, D., & Tripathi, C. B. (1987, 09). A Study of Fatal Strangulation Cases in Varanasi (India). *The American Journal of Forensic Medicine and Pathology*, 8(3), 220-224. doi:10.1097/00000433-198708030-00005
- Stanley, R. B. (1984, 04). Value of Computed Tomography in Management of Acute Laryngeal Injury. *The Journal of Trauma: Injury, Infection, and Critical Care*, 24(4), 359-362. doi:10.1097/00005373-198404000-00015
- Stanley, R. B., & Hanson, D. G. (1983). Manual strangulation injuries of the larynx. *Archives of Otolaryngology*, 109(5), 344-347. doi:10.1001/archotol.1983.00800190066017
- Stapczynski, J. S. (2010). Strangulation Injuries. *Emergency Medicine Reports*, 31(17), 193-204. Retrieved from <http://www.emreports.com>

- Stark, P., & Stark, H. E. (2010). Pulmonary manifestations of trauma. *Contemporary Diagnostic Radiology*, 33(16), 1-6.
- Starkuviene, S., Kalediene, R. & Petrauskiene, J. (2006). Epidemic of suicide by hanging in Lithuania: Does socio-demographic status matter?. *Public Health*, 120, 769-775. doi: 10.1016/j.puhe.2006.04.009
- Starrs, J. E. (1985, 06). Procedure in identifying fingernail imprint in human skin survives appellate review. *The American Journal of Forensic Medicine and Pathology*, 6(2), 171-174. doi:10.1097/00000433-198506000-00013
- Steegmann, A. T. (1951). Clinical Aspects of Cerebral Anoxia in Man. *Neurology*, 1, 261-274.
- Stewart, D. E., Gagnon, A. J., Merry, L. A., & Dennis, C. (2012). Risk factors and health profiles of recent migrant women who experienced violence associated with pregnancy. *Journal of Women's Health*, 21(10), 1100-1106.
- Strack, G. B., & Gwinn, C. (2011). On the edge of homicide: Strangulation as a prelude. *Criminal Justice*, 26(3), 32.
- Strack, G. B., & McClane, G. (1999). How to improve your investigation and prosecution of strangulation cases.
- Strack, G. B., McClane, G. (2001). Getting all choked up (part 1) improve your investigation and prosecution of strangulation in domestic violence cases. *Training Wheel*, 42-46.
- Strack, G. B., McClane, G. E., & Hawley, D. (2001, 10). A review of 300 attempted strangulation cases part 1: Criminal legal issues. *The Journal of Emergency Medicine*, 21(3), 303-309. doi:10.1016/s0736-4679(01)00399-7

- Strangulation. (2013). In J. A. Siegel & P. J. Saukko (Eds.), *Encyclopedia of Forensic Sciences* (2nd ed., pp. 19-26). San Diego, CA: Elsevier.
- Sturgeon, S., Smock, B. (n.d.). *Strangulation* (Medical report). Frederick, MD: Frederick Memorial Hospital.
- Sugar, N., Fine, D., & Eckert, L. (2004). Physical injury after sexual assault: Findings of a large case series. *American Journal of Obstetrics and Gynecology*, 190(1), 71-76.
- Szeremeta, W., Morovati, S. S. (1991). Isolated hyoid bone fracture: a case report and review of the literature. *The Journal of Trauma*, 31(2), 268-271.
- Tabata, N. (1998). Morphological changes in traumatized skeletal muscle: The appearance of opaque fibers' of cervical muscles as evidence of compression to the neck. *Forensic Science International*, 96(2), 197-214.
- Taliaferro, E., Mills, T., & Walker, S. (2001). Walking and talking victims of strangulation. Is there a new epidemic? A commentary. *The Journal of Emergency Medicine*, 21(3), 293-295. doi:10.1016/s0736-4679(01)00397-3
- Taniguchi, T., Saito, S., Mizukoshi, Y., Goto, Y., & Inaba, H. (2002). Multiple organ failure after strangulation injury. *Intensive Care Medicine*, 28(8), 1193.
- Taslimi, R., Daneshbod, Y., & Mirfazaelian, H. (2013). Facial petechia as a sign of strangulation in trauma victims. *Emergency Medicine Journal: EMJ*, 30(4), 311-2012-2018.
- Taussig, L. M., Cota, K., & Kaltenborn, W. (1981). Different mechanical properties of the lung in boys and girls 1-4. *American Review of Respiratory Disease*, 123(6), 640-643.

- Thierauf, A., & Pollak, S. (2013). Strangulation. In *Encyclopedia of Forensic Sciences* (pp. 19-26). London, United Kingdom: Elsevier.
- Thomas, J. A., Ware, T. M., & Counselman, F. L. (2002). Internal carotid artery pseudoaneurysm masquerading as a peritonsillar abscess. *The Journal of Emergency Medicine*, 22(3), 257-261. doi:10.1016/s0736-4679(01)00478-4
- Thomas, K. A., Joshi, M., & Sorenson, S. B. (2013). "Do you know what it feels like to drown?" strangulation as coercive control in intimate relationships. *Psychology of Women Quarterly*, 38(1), 124-137. doi:10.1177/0361684313488354
- Toblin, R. L., Paulozzi, L. J., Gilchrist, J., & Russell, P. J. (2008). Unintentional strangulation deaths from the "choking game" among youths aged 6-19 years – United States, 1995—2007. *Journal of Safety Research*, 39(4), 445-448. doi:10.1016/j.jsr.2008.06.002
- Tough, S. C., Butt, J. C., & Sanders, G. L. (1994). Autoerotic asphyxial deaths: Analysis of nineteen fatalities in Alberta, 1978 to 1989. *The Canadian Journal of Psychiatry/La Revue Canadienne De Psychiatrie*, 39(3), 157-160.
- Tournel, G., Hubert, N., Rougé, C., Hédouin, V., & Gosset, D. (2001). Complete autoerotic asphyxiation: Suicide or accident? *The American Journal of Forensic Medicine and Pathology*, 22(2), 180-183.
- Training Institute on Strangulation Prevention, & the California District Attorneys Association. (2013). *The investigation and prosecution of strangulation cases*. California: Author.

- Travis, L. W., Olson, N. R., Melvin, J. W., Snyder, R. G. (1975, 07). Static and dynamic impact trauma of the human larynx. *American Academy of Ophthalmology and Otolaryngology*, 80(4), 382-390.
- Trevillion, K., Agnew-Davies, R., & Howard, L. M. (2013). Healthcare professionals' response to domestic violence. *Primary Health Care*, 23(9), 34-42.
- Trnka, J., Gesicki, M., Suslo, R., Siuta, J., Drobnik, J., & Pirogowicz, I. (2013). Death as a Result of Violent Asphyxia in Autopsy Reports. *Neurobiology of Respiration Advances in Experimental Medicine and Biology*, 413-416. doi:10.1007/978-94-007-6627-3_56
- Turillazzi, E., D'Errico, S., Neri, M., & Fineschi, V. (2006). An unusual mechanical asphyxia in a homicide-suicide case by smothering and strangulation. *American Journal of Forensic Medicine and Pathology*, 27(2), 166-168. doi: 10.1097/01.paf.0000188088.11626.cd
- Turkel, A. (2007). "And then he choked me": Understanding, investigating, and prosecuting strangulation cases. *American Prosecutor's Research Institute*, 20, 1-2.
- Ubelaker, D. H. (1992, 09). Hyoid Fracture and Strangulation. *Journal of Forensic Sciences*, 37(5), 1216-1222. doi:10.1520/jfs13308j
- Ullrich, N. J., Bergin, A. M., & Goodkin, H. P. (2008, 04). "The choking game": Self-induced hypoxia presenting as recurrent seizurelike events. *Epilepsy & Behavior*, 12(3), 486-488. doi:10.1016/j.yebeh.2007.12.008

- Ullrich, N. J., Goodkin, H. P., Middleman, A. B., Lindberg, D. M., Patterson, M. C., & Torchia, M. M. (2008). The choking game and other strangulation activities in children and adolescents. *American Academy of Pediatrics*.
- Unintentional Strangulation Deaths From the “Choking Game” Among Youths Aged 6-19 Years—United States, 1995-2007. (2008, 03). *Jama*, 299(12), 1418. doi:10.1001/jama.299.12.1418
- United States District Court for the Eastern District of Louisiana. (2012). *United States of America vs. City of New Orleans*.
- United States Sentencing Commission. (2014). *Sentencing guidelines for United States courts* (Publication number: BAC2210-40). Washington, D.C: U. S. Sentencing Commission.
- Valera, E. M., & Berenbaum, H. (2003). Brain injury in battered women. *Journal of Consulting and Clinical Psychology*, 71(4), 797-804. doi:10.1037/0022-006x.71.4.797
- Vanezis, P., Claydon, S. M., Chapman, R. C. & Al-Alouse, L. M. (1993). Internal carotid artery thrombosis following manual strangulation. *Medicine, Science, and the Law*, 33(1), 69-71.
- Verdi, N. (2013). *Releasing the stranglehold on domestic violence victims: Implications and effects of Rhode Island’s domestic assault strangulation statute*. Bristol, RI: Roger Williams University Law Review.
- Verma, S. (2007). Pediatric and adolescent strangulation deaths. *Journal of Forensic and Legal Medicine*, 14(2), 61-64.

- Vilke, G. M., & Chan, T. C. (2011). Evaluation and management for carotid dissection in patients presenting after choking strangulation. *The Journal of Emergency Medicine*, 40(3), 355-358. doi:10.1016/j.jemermed.2010.02.018
- Viswanathan, S., Muthu, V. & Remalayam, B. (2012). Pulmonary edema in near hanging. *Journal of Trauma and Acute Care Surgery*, 72(1), 297-301. doi: 10.1097/ta.0b013e3182191298
- Wahlen, B. M., & Thierbach, A. R. (2002). Near-hanging. *European Journal of Emergency Medicine*, 9(4), 348-350.
- Wailoo, M. P., & Emery, J. L. (1982). Normal growth and development of the trachea. *Thorax*, 37(8), 584-587.
- Walsh, F. M., Stahl, C. J., 3rd, Unger, H. T., Lilienstern, O. C., & Stephens, R. G., 3rd. (1977). Autoerotic asphyxial deaths: A medicolegal analysis of forty-three cases. *Legal Medicine Annual*, 155-182.
- Wang, Q., Ishikawa, T., Michiue, T., Zhu, B., Guan, D., & Maeda, H. (2012). Intrapulmonary aquaporin-5 expression as a possible biomarker for discriminating smothering and choking from sudden cardiac death: A pilot study. *Forensic Science International*, 220(1), 154-157.
- Wang, W., Kong, L., Dong, R., & Zhao, H. (2007). Fracture of the hyoid bone associated with atlantoaxial subluxation: A case report and review of the literature. *The American Journal of Forensic Medicine and Pathology*, 28(4), 345-347.
- Wehner, F., Martin, D. D., & Wehner, H. (2004). Asphyxia due to pacifiers-case report and review of the literature. *Forensic Science International*, 141(2), 73-75.

- Wheeler, A., New York State Division of Criminal Justice Services, Office of Justice Research & Performance, & United States of America. (2012). Arrests and arraignments involving strangulation offenses Nov. 11, 2010-June 30, 2012.
- Wessem, K. J., Meijer, J. M., Leenen, L. P., Worp, H. B., Moll, F. L., & Borst, G. J. (2010, 07). Blunt traumatic carotid artery dissection still a pitfall? The rationale for aggressive screening. *European Journal of Trauma and Emergency Surgery*, 37(2), 147-154. doi:10.1007/s00068-010-0032-y
- White, J. K., & Carver, J. (2012). Self-induced vomiting as a probable mechanism of an isolated hyoid bone fracture. *The American Journal of Forensic Medicine and Pathology*, 33(2), 170-172.
- Whiteley, W., Tseng, M., & Sandercock, P. (2008, 07). Blood Biomarkers in the Diagnosis of Ischemic Stroke: A Systematic Review. *Stroke*, 39(10), 2902-2909. doi:10.1161/strokeaha.107.511261
- Wiegand, P., & Kleiber, M. (1997). DNA typing of epithelial cells after strangulation. *International Journal of Legal Medicine*, 110(4), 181-183. doi:10.1007/ss004140050063
- Wilbur, L., Higley, M., Hatfield, J., Surprenant, Z., Taliaferro, E., Smith, D. J., & Paolo, A. (2001, 10). Survey results of women who have been strangled while in an abusive relationship. *The Journal of Emergency Medicine*, 21(3), 297-302. doi:10.1016/s0736-4679(01)00398-5
- Wilson, J. S., West, J. F., Messing, J. T., Brown, S., Patchell, B., & Campbell, J. C. (2011). Factors related to posttraumatic stress symptoms in women

- experiencing police-involved intimate partner violence. *Advances in Nursing Science*, 34(3), E14-28.
- Wolstenholme, N., & Moore, B. (2010). The clinical manifestations of anoxic brain injury. *Progress in Neurology and Psychiatry*, 14(4), 8-13. doi:10.1002/pnp.166
- Wu, M., Tsai, Y., Lin, M., Hsu, I., & Fong, Y. (2004). Complete laryngotracheal disruption caused by blunt injury. *The Annals of Thoracic Surgery*, 77(4), 1211-1215.
- Yacobi, Y., Tsivian, A., & Sidi, A. A. (2007). Emergent and surgical interventions for injuries associated with eroticism: A review. *The Journal of Trauma*, 62(6), 1522-1530.
- Yadav, J., Badkur, D., & Arora, A. (2009, 10). Carotid sheath haematoma: A case report. *Journal of Forensic and Legal Medicine*, 16(7), 411-413. doi:10.1016/j.jflm.2009.04.014
- YadollahiKhaless, G., Ghorbani, A., & Borhani-Haghighi, A. (2015, 02). Tinnitus 3 Years After Strangulation. *The Journal of Nervous and Mental Disease*, 203(2), 154-155. doi:10.1097/nmd.0000000000000253
- Yamasaki, S., Takase, I., Takada, N., & Nishi, K. (2009, 07). Measurement of force to obstruct the cervical arteries and distribution of tension exerted on a ligature in hanging. *Legal Medicine*, 11(4), 175-180. doi:10.1016/j.legalmed.2009.03.007
- Yen, K., Thali, M. J., Aghayev, E., Jackowski, C., Schweitzer, W., Boesch, C., ..., & Sonnenschein, M. (2005). Strangulation signs: Initial correlation of MRI, MSCT, and forensic neck findings. *Journal of Magnetic Resonance Imaging*, 22(4), 501-510. doi:10.1002/jmri.20396

- Yen, K., Vock, P., Christe, A., Scheurer, E., Plattner, T., Schön, C., ... & Dirnhofer, R. (2007, 01). Clinical forensic radiology in strangulation victims: Forensic expertise based on magnetic resonance imaging (MRI) findings. *International Journal of Legal Medicine*, 121(2), 115-123. doi:10.1007/s00414-006-0121-y
- Zachariades, N., & Mezitis, M. (1987, 10). Fracture of the hyoid bone—Report of a case. *British Journal of Oral and Maxillofacial Surgery*, 25(5), 402-405. doi:10.1016/0266-4356(87)90090-8
- Zasshi, N. H. (2001). Application of immunohistochemistry for forensic pathological diagnosis: finding of human brain in forensic autopsy. *The Japanese journal of legal medicine*, 55(3), 299-309.
- Zečević, D. (1982, 10). Suicidal Strangulation with a Double-Knotted Noose. *Journal of Forensic Sciences*, 27(4). doi:10.1520/jfs12220j