

Slobodan NikoliÄ

List of Publications by Year in descending order

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papers

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126
times ranked

888
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Neck Injuries in Hanging. <i>American Journal of Forensic Medicine and Pathology</i> , 2003, 24, 179-182.	0.8	68
2	Region-Specific Sex-Dependent Pattern of Age-Related Changes of Proximal Femoral Cancellous Bone and Its Implications on Differential Bone Fragility. <i>Calcified Tissue International</i> , 2010, 86, 192-201.	3.1	62
3	Nano-structural, compositional and micro-architectural signs of cortical bone fragility at the superolateral femoral neck in elderly hip fracture patients vs. healthy aged controls. <i>Experimental Gerontology</i> , 2014, 55, 19-28.	2.8	62
4	Micro-structural basis for particular vulnerability of the superolateral neck trabecular bone in the postmenopausal women with hip fractures. <i>Bone</i> , 2012, 50, 63-68.	2.9	58
5	Age-related deterioration in trabecular bone mechanical properties at material level: Nanoindentation study of the femoral neck in women by using AFM. <i>Experimental Gerontology</i> , 2012, 47, 154-159.	2.8	46
6	Nanostructure and mineral composition of trabecular bone in the lateral femoral neck: Implications for bone fragility in elderly women. <i>Acta Biomaterialia</i> , 2011, 7, 3446-3451.	8.3	40
7	Sodium nitrite food poisoning in one family. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 102-105.	1.4	40
8	Inter-sex differences in structural properties of aging femora: implications on differential bone fragility: a cadaver study. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 449-457.	2.7	30
9	Enhanced trabecular micro-architecture of the femoral neck in hip osteoarthritis vs. healthy controls: a micro-computer tomography study in postmenopausal women. <i>International Orthopaedics</i> , 2013, 37, 21-26.	1.9	28
10	Simon's bleedings: a possible mechanism of appearance and forensic importance—a prospective autopsy study. <i>International Journal of Legal Medicine</i> , 2009, 123, 293-297.	2.2	23
11	Mechanisms of Aortic Blunt Rupture in Fatally Injured Front-Seat Passengers in Frontal Car Collisions. <i>American Journal of Forensic Medicine and Pathology</i> , 2006, 27, 292-295.	0.8	22
12	Rate of Occurrence, Gross Appearance, and Age Relation of Hyperostosis Frontalis Interna in Females. <i>American Journal of Forensic Medicine and Pathology</i> , 2010, 31, 205-207.	0.8	21
13	Hyoid-laryngeal fractures in hanging: where was the knot in the noose?. <i>Medicine, Science and the Law</i> , 2011, 51, 21-25.	1.0	21
14	Cervical spine injuries in suicidal hanging without a long-drop patterns and possible underlying mechanisms of injury: an autopsy study. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 193-197.	1.4	20
15	Systemic fat embolism and the patent foramen ovale—A prospective autopsy study. <i>Injury</i> , 2012, 43, 608-612.	1.7	18
16	Forensic application of phylogenetic analyses — Exploration of suspected HIV-1 transmission case. <i>Forensic Science International: Genetics</i> , 2017, 27, 100-105.	3.1	18
17	Svechnikov's sign as an indicator of drowning in immersed bodies changed by decomposition: an autopsy study. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 177-183.	1.4	16
18	Planned Complex Occupation-related Suicide by Captive-bolt Gunshot and Hanging*. <i>Journal of Forensic Sciences</i> , 2011, 56, 248-251.	1.6	15

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19	Suicidal Single Gunshot Injury to the Head. American Journal of Forensic Medicine and Pathology, 2012, 33, 43-46.	0.8	13
20	Porotic paradox: distribution of cortical bone pore sizes at nano- and micro-levels in healthy vs. fragile human bone. Journal of Materials Science: Materials in Medicine, 2017, 28, 71.	3.6	13
21	Cervical Soft Tissue Emphysema in Hangingâ€”A Prospective Autopsy Study*. Journal of Forensic Sciences, 2012, 57, 132-135.	1.6	12
22	Bone quality analysis of jaw bones in individuals with type 2 diabetes mellitusâ€”post mortem anatomical and microstructural evaluation. Clinical Oral Investigations, 2021, 25, 4377-4400.	3.0	11
23	Amount of Postmortem Bleeding. American Journal of Forensic Medicine and Pathology, 2004, 25, 20-22.	0.8	10
24	Laryngeal Choking on Food and Acute Ethanol Intoxication in Adults-An Autopsy Study*. Journal of Forensic Sciences, 2011, 56, 128-131.	1.6	10
25	The unusual appearance of black esophagus in a case of fatal hypothermia: a possible underlying mechanism. Forensic Science, Medicine, and Pathology, 2013, 9, 613-614.	1.4	10
26	Atomic Force Microscopy Characterization of the External Cortical Bone Surface in Young and Elderly Women: Potential Nanostructural Traces of Periosteal Bone Apposition During Aging. Microscopy and Microanalysis, 2013, 19, 1341-1349.	0.4	10
27	Protrusion of the tongue in bodies burned after death: Two cases of arson to cover homicide. Medicine, Science and the Law, 2015, 55, 300-303.	1.0	10
28	Mechano-structural alteration in proximal femora of individuals with alcoholic liver disease: Implications for increased bone fragility. Bone, 2021, 150, 116020.	2.9	10
29	Forensic Issues in Suicidal Single Gunshot Injuries to the Chest. American Journal of Forensic Medicine and Pathology, 2012, 33, 373-376.	0.8	9
30	Does the myocardial bridge protect the coronary from atherosclerosis? A comparison between the branches of the dual-left anterior descending coronary artery type 3: An autopsy study. Atherosclerosis, 2013, 227, 89-94.	0.8	8
31	3Dâ€”Microarchitectural patterns of <i>Hyperostosis frontalis interna</i> : a microâ€”computed tomography study in aged women. Journal of Anatomy, 2016, 229, 673-680.	1.5	8
32	Hyperostosis frontalis interna as an age-related phenomenon â€” Differences between males and females and possible use in identification. Science and Justice - Journal of the Forensic Science Society, 2019, 59, 172-176.	2.1	8
33	The severity of hepatic disorder is related to vertebral microstructure deterioration in cadaveric donors with liver cirrhosis. Microscopy Research and Technique, 2021, 84, 840-849.	2.2	8
34	Pontomedullary Lacerations in Falls from a Heightâ€”A Retrospective Autopsy Study*. Journal of Forensic Sciences, 2012, 57, 654-657.	1.6	7
35	Anomalous Anterior Papillary Muscle as an Autopsy Finding in Two Cases. Journal of Forensic Sciences, 2013, 58, 544-547.	1.6	7
36	Analysis of Body Mass Components in National Club Football Players in Republic of Macedonia. Medicinski Arhiv = Medical Archives = Archives De MÃ©decine, 2014, 68, 191.	0.9	7

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37	Hyperostosis frontalis interna in postmenopausal womenâ€™Possible relation to osteoporosis. <i>Women and Health</i> , 2016, 56, 994-1007.	1.0	7
38	Exsanguination from a puncture wound to arteriovenous fistula as the method of suicide in a chronic kidney disease patient. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 352-354.	1.4	7
39	Vascular Complications in Individuals with Type 2 Diabetes Mellitus Additionally Increase the Risk of Femoral Neck Fractures Due to Deteriorated Trabecular Microarchitecture. <i>Calcified Tissue International</i> , 2022, 110, 65-73.	3.1	7
40	Pneumopericardium as a consequence of air embolism. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 122-123.	1.4	6
41	Unnatural and Violent Death in Cases with High Blood Alcohol Concentrationâ€™ Autopsy Study. <i>Journal of Forensic Sciences</i> , 2017, 62, 1506-1511.	1.6	6
42	The comparison of age- and sex-specific alteration in pubic bone microstructure: A cross-sectional cadaveric study. <i>Experimental Gerontology</i> , 2021, 150, 111375.	2.8	6
43	Lung fat embolism in a body changed by putrefaction: a hip fracture antemortem in origin. <i>Medicine, Science and the Law</i> , 2012, 52, 178-180.	1.0	5
44	A train-related fatalityâ€™old dilemmas: accident, suicide, or homicide? Premortem or postmortem decapitation?. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 278-283.	1.4	5
45	Frequency of Electrocardiographic Changes in Trained Athletes in the Republic of Macedonia. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2017, 5, 708-713.	0.2	5
46	Patent foramen ovale, paradoxical embolism and fatal coronary obstruction. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 258-262.	1.4	5
47	An unusual case of pulmonary fat embolism following blunt trauma. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 292-295.	1.4	5
48	Three-Dimensional Microstructural Basis for Differential Occurrence of Subcapital versus Basicervical Hip Fractures in Men. <i>Calcified Tissue International</i> , 2020, 107, 240-248.	3.1	5
49	The altered osteocytic expression of connexin 43 and sclerostin in human cadaveric donors with alcoholic liver cirrhosis: Potential treatment targets. <i>Journal of Anatomy</i> , 2022, 240, 1162-1173.	1.5	5
50	Fatal Subarachnoid Hemorrhage During Sexual Anal Self-Stimulation in a Female. <i>American Journal of Forensic Medicine and Pathology</i> , 2012, 33, 152-155.	0.8	4
51	Attempted suicide with an axe: a hanged waiter with multiple healed chop wounds to the crown of the head. <i>Forensic Science, Medicine, and Pathology</i> , 2013, 9, 117-121.	1.4	4
52	Penile pearls: a westward traveling phenomenon. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 130-132.	1.4	4
53	Regarding the tongue protrusion as an indicator of vital burning. Much ado about nothing. <i>International Journal of Legal Medicine</i> , 2015, 129, 315-316.	2.2	4
54	Suicidal KrÄ¶nlein shot with a home manufactured firearm. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 297-299.	1.4	4

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55	â€œThe pen is mightier than the swordâ€– suicidal trans-orbital intracranial penetrating injury from a pencil. Forensic Science, Medicine, and Pathology, 2018, 14, 221-224.	1.4	4
56	Correspondence on: â€œGas embolism as a potential cause of death by helium poisoning â€– Postmortem computed tomography changes in two cases of suicidal helium inhalationâ€– Legal Medicine, 2018, 35, 86-87.	1.3	4
57	Intestinal obstruction as a cause of death in the mentally disabled. Forensic Science, Medicine, and Pathology, 2019, 15, 136-139.	1.4	4
58	Title is missing!. American Journal of Forensic Medicine and Pathology, 2003, 24, 179-182.	0.8	3
59	Regarding the editorial â€œThe autopsy evaluation of â€–straightforwardâ€™ fire deathsâ€– Forensic Science, Medicine, and Pathology, 2018, 14, 419-420.	1.4	3
60	â€œCloseâ€–openâ€–close free-flap techniqueâ€–for the cover of severely injured limbs. Injury, 2019, 50, S29-S31.	1.7	3
61	Suicidal head impalement with a hydraulic press machine â€– occupation-related suicide in a psychiatric patient. Forensic Science, Medicine, and Pathology, 2019, 15, 143-146.	1.4	3
62	Guillainâ€–BarrÃ© syndrome as a fatal complication of SARS-CoV-2 infection â€– An autopsy case. Legal Medicine, 2022, 57, 102074.	1.3	3
63	Missed Diaphragmatic Rupture and Progressive Hepatothorax, 26 Years after Blunt Injury. European Journal of Trauma and Emergency Surgery, 2004, 30, 43-46.	0.3	2
64	Brain-Stem Laceration and Blunt Rupture of Thoracic Aorta. American Journal of Forensic Medicine and Pathology, 2011, 32, 364-367.	0.8	2
65	The possible reconstruction of a sharp injury to a skull. Forensic Science, Medicine, and Pathology, 2013, 9, 270-273.	1.4	2
66	A healed bony puzzle: an old gunshot wound to the head. Forensic Science, Medicine, and Pathology, 2013, 9, 112-116.	1.4	2
67	An uncommon finding of subtle Simonâ€™s bleedings in a fatally injured skydiver. Forensic Science, Medicine, and Pathology, 2013, 9, 437-440.	1.4	2
68	Head injuries in falls from a standing height: Do fractures of the orbital roof matter? A prospective autopsy study. Forensic Science, Medicine, and Pathology, 2014, 10, 483-486.	1.4	2
69	An unusual complete laryngo-tracheal separation in a suicidal hanging with a drop effect. Forensic Science, Medicine, and Pathology, 2014, 10, 133-135.	1.4	2
70	Two cases of homicidal corrosive poisoning: once upon a time. Forensic Science, Medicine, and Pathology, 2015, 11, 136-141.	1.4	2
71	Regarding instantaneous cerebral swelling following severe cranio-cerebral trauma with brain evisceration. Forensic Science, Medicine, and Pathology, 2015, 11, 321-322.	1.4	2
72	â€œBandingâ€–esophagus: circumferential bruising due to ligature neck constriction or circumferential hypostasis due to rapid death?. Forensic Science, Medicine, and Pathology, 2015, 11, 143-144.	1.4	2

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73	Double suicidal gunshot wounds to the heart. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 248-250.	1.4	2
74	Comparative Analysis of Femoral Macro- and Micromorphology in Males and Females With and Without Hyperostosis Frontalis Interna: A Cross-Sectional Cadaveric Study. <i>Calcified Tissue International</i> , 2020, 107, 464-473.	3.1	2
75	Micro-computed Tomography Study of Frontal Bones in Males and Females with Hyperostosis Frontalis Interna. <i>Calcified Tissue International</i> , 2020, 107, 345-352.	3.1	2
76	Otorrhagia as an intravital phenomenon in a case of incomplete atypical hanging. <i>Journal of Forensic Sciences</i> , 2021, 66, 775-778.	1.6	2
77	Ectopic right thoracic kidney associated with Bochdalek hernia as the cause of diagnostic confusion. <i>Forensic Science, Medicine, and Pathology</i> , 2021, 17, 456-460.	1.4	2
78	Biparietal osteodystrophy: Macroscopic appearance, computed tomography imaging and microarchitectural analysis. <i>Legal Medicine</i> , 2022, 55, 102025.	1.3	2
79	Micro-scale assessment of bone quality changes in adult cadaveric men with congestive hepatopathy. <i>Histochemistry and Cell Biology</i> , 2022, 158, 583-593.	1.7	2
80	Sweet summer cherries and fatal ileus: a story from the past. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 477-478.	1.4	1
81	Enlarged parietal foramina: two rediscovered cases. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 479-481.	1.4	1
82	Tattooing: a reminder of bygone follies. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 152-154.	1.4	1
83	Unusual appearance of facial petechiae and conjunctival hemorrhages: the trout phenomenon in a case of fatal subarachnoid hemorrhage due to ruptured berry aneurysm. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 520-522.	1.4	1
84	Child maltreatment and neglect, or poverty and ignorance: An old case from the museum. <i>Medicine, Science and the Law</i> , 2016, 56, 150-153.	1.0	1
85	Commentary on: Langlois <sc>NEI</sc>, Byard <sc>RW</sc>. Arterial perfusionâ€™a useful technique for evaluating incised wounds. <i>J Forensic Sci</i> https://doi.org/10.1111/1556-4029.13682 . Epub 2017 Oct 30.. <i>Journal of Forensic Sciences</i> , 2018, 63, 650-650.	1.6	1
86	Copper-beaten skull appearance in the setting of Marfan syndrome. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 142-143.	1.4	1
87	Regarding ligature induced blister formation in hanging â€™ the â€™pinchâ€™-effect. <i>Forensic Science, Medicine, and Pathology</i> , 2018, 14, 139-141.	1.4	1
88	Simonâ€™s hemorrhages in a case of a fatal construction site accident as the result of body hyperextension in the upside-down position â€™ a possible reconstruction of the injury mechanism. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 296-299.	1.4	1
89	Lesser availability of corrosive substances could decrease the rate of suicide attempts and corrosive attacks over time. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 567-568.	1.4	1
90	The effects of elevated temperature on coronary artery dimensions. <i>Forensic Science International</i> , 2020, 314, 110390.	2.2	1

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91	Closed-head injuries followed by detached brain tissue in the external auditory canals. Forensic Science, Medicine, and Pathology, 2020, 16, 735-739.	1.4	1
92	Mechanism of brain swelling in cases of brain evisceration due to catastrophic craniocerebral injury â€“ an autopsy study. Forensic Science, Medicine, and Pathology, 2020, 16, 107-112.	1.4	1
93	Exsanguination from arteriovenous fistula: anything is possible!. Forensic Science, Medicine, and Pathology, 2020, 16, 381-382.	1.4	1
94	Suffocation by massive blood aspiration due to intraoral gun-shot injury â€“the oldest museum specimen in the Institute of Forensic Medicine in Belgrade. Forensic Science, Medicine, and Pathology, 2021, 17, 367-372.	1.4	1
95	Cysticercosis and suicide â€“ an example from a forensic collection. Forensic Science, Medicine, and Pathology, 2021, 17, 167-171.	1.4	1
96	Subendocardial hemorrhages in a case of extrapericardial cardiac tamponade: A possible mechanism of appearance. Srpski Arhiv Za Celokupno Lekarstvo, 2016, 144, 440-442.	0.2	1
97	Extensive direct spreading of â€œgroin hitâ€-related soft tissue infections: a report of three cases. Forensic Science, Medicine, and Pathology, 2023, 19, 117-120.	1.4	1
98	Regarding a Peculiar Case of Suicide Enacted Through the Ancient Japanese Ritual of Jigai. American Journal of Forensic Medicine and Pathology, 2015, 36, 122.	0.8	0
99	Histological appearance of anomalous anterior papillary muscle. Forensic Science, Medicine, and Pathology, 2015, 11, 448-451.	1.4	0
100	Is the phenomenon of â€œcrowâ€™s feetâ€ in cases of high-voltage accidents a vital reaction?. Forensic Science, Medicine, and Pathology, 2015, 11, 145-146.	1.4	0
101	Regarding the predictors of mortality for complex fractures of the pelvic ring in the elderly. Injury, 2016, 47, 509-510.	1.7	0
102	Regarding â€œLethal hypothermia â€“ a sometimes elusive diagnosisâ€ Forensic Science, Medicine, and Pathology, 2018, 14, 272-272.	1.4	0
103	Regarding â€œFatal air embolism in hospital confirmed by autopsy and postmortem computed tomographyâ€ Forensic Science, Medicine, and Pathology, 2018, 14, 579-579.	1.4	0
104	Commentary on: Prahlow SP, Prahlow JA. Homicide in a horse barn? J Forensic Sci https://doi.org/10.1111/1556-4029.13774 . Epub 2018 Mar 8. Journal of Forensic Sciences, 2018, 63, 1595-1595.	1.6	0
105	Regarding â€œA Case of Fatal Cerebral Air Embolism After Blunt Lung Trauma: Postmortem Computed Tomography and Autopsy Findingsâ€ American Journal of Forensic Medicine and Pathology, 2018, 39, 284-284.	0.8	0
106	Letter to the Editorâ€™ Commentary on: Ro A, Chiba S, Sagi M, Kageyama N, Hayashida M, Ikawa T, et al. Abdominal stab wounds with tension pneumopericardium confirmed by autopsy and postmortem computed tomography. J Forensic Sci https://doi.org/10.1111/1556-4029.14028 . Epub 2019 Feb 20. Journal of Forensic Sciences, 2019, 64, 1283-1283.	1.6	0
107	Are certain pathological findings in adult autopsies absent in the very young?. Forensic Science, Medicine, and Pathology, 2020, 16, 201-202.	1.4	0
108	Regarding â€œlethal mesenteric perforation by osteophytes after blunt abdominal traumaâ€ Forensic Science, Medicine, and Pathology, 2020, 16, 753-754.	1.4	0

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109	Regarding "Myocardial tissue embolism in lung due to gunshot wound to the chest", Journal of Clinical Forensic and Legal Medicine, 2021, 79, 102009.	1.0	0
110	Sometimes human hair can become fair over time as the result of a long post mortem period. Forensic Science, Medicine, and Pathology, 2021, 17, 172-174.	1.4	0
111	Re: "Traumatic inguinal hernia: An uncommonly reported entity". Medicine, Science and the Law, 2021, 61, 241-242.	1.0	0
112	Regarding "The ongoing loss of historical material from institutions". Forensic Science, Medicine, and Pathology, 2021, 17, 375-375.	1.4	0
113	Regarding "acute necrotizing esophagitis (black esophagus): An autopsy case with alcoholic ketoacidosis", Journal of Clinical Forensic and Legal Medicine, 2021, 80, 102157.	1.0	0
114	The banding phenomenon: injury or hypostasis?. Forensic Science, Medicine, and Pathology, 2021, 17, 534-539.	1.4	0
115	Clandestine mummified remains. Forensic Science, Medicine, and Pathology, 2021, 17, 746-748.	1.4	0
116	A possible underlying mechanism of gastric mucosal ruptures due to resuscitation efforts. Srpski Arhiv Za Celokupno Lekarstvo, 2018, 146, 86-89.	0.2	0
117	Unusual suicidal penetrating heart injury by captive-bolt gunshot. Forensic Science, Medicine, and Pathology, 2022, , 1.	1.4	0
118	Commentary on the "Entrapment within an ottoman storage bed: an unusual accidental asphyxial death", the complex asphyxiation. Forensic Science, Medicine, and Pathology, 0, , .	1.4	0