

Agostinho Jc Santos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

977
citations

20
h-index

29
g-index

55
ext. papers

1,167
ext. citations

3.1
avg, IF

3.91
L-index

#	Paper	IF	Citations
51	Iron levels in the human brain: a post-mortem study of anatomical region differences and age-related changes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2014 , 28, 13-7	4.1	117
50	Metals transfer from tobacco to cigarette smoke: Evidences in smokers lung tissue. <i>Journal of Hazardous Materials</i> , 2017 , 325, 31-35	12.8	52
49	GC determination of acetone, acetaldehyde, ethanol, and methanol in biological matrices and cell culture. <i>Journal of Chromatographic Science</i> , 2009 , 47, 272-8	1.4	52
48	Anatomical region differences and age-related changes in copper, zinc, and manganese levels in the human brain. <i>Biological Trace Element Research</i> , 2014 , 161, 190-201	4.5	41
47	Postmortem analyses unveil the poor efficacy of decontamination, anti-inflammatory and immunosuppressive therapies in paraquat human intoxications. <i>PLoS ONE</i> , 2009 , 4, e7149	3.7	41
46	Uniaxial mechanical behavior of the human female bladder. <i>International Urogynecology Journal</i> , 2011 , 22, 991-5	2	39
45	Adenosine A receptor and ecto-5' nucleotidase/CD73 are upregulated in hippocampal astrocytes of human patients with mesial temporal lobe epilepsy (MTLE). <i>Purinergic Signalling</i> , 2016 , 12, 719-734	3.8	33
44	Biomechanical properties of vaginal tissue in women with pelvic organ prolapse. <i>Gynecologic and Obstetric Investigation</i> , 2013 , 75, 85-92	2.5	33
43	Brain expression of inflammatory mediators in Mesial Temporal Lobe Epilepsy patients. <i>Journal of Neuroimmunology</i> , 2017 , 313, 82-88	3.5	32
42	Mercury fatal intoxication: two case reports. <i>Forensic Science International</i> , 2009 , 184, e1-6	2.6	29
41	Detailed characterization of incretin cell distribution along the human small intestine. <i>Surgery for Obesity and Related Diseases</i> , 2015 , 11, 1323-31	3	27
40	Clinical and forensic signs related to opioids abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 273-90		26
39	Strength of round and uterosacral ligaments: a biomechanical study. <i>Archives of Gynecology and Obstetrics</i> , 2013 , 287, 313-8	2.5	25
38	Estimation of postmortem interval by hypoxanthine and potassium evaluation in vitreous humor with a sequential injection system. <i>Talanta</i> , 2009 , 79, 1094-9	6.2	25
37	Sexual abuse of children. A comparative study of intra and extra-familial cases. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2009 , 16, 455-9	1.7	25
36	"Foam Cone" exuding from the mouth and nostrils following heroin overdose. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 159-60	3.6	23
35	Three-dimensional reconstitution of bullet trajectory in gunshot wounds: a case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2009 , 16, 407-10	1.7	23

34	Firing distance estimation through the analysis of the gunshot residue deposit pattern around the bullet entrance hole by inductively coupled plasma-mass spectrometry: an experimental study. <i>American Journal of Forensic Medicine and Pathology</i> , 2007 , 28, 24-30	1	23
33	Up-regulation of P2X7 receptor-mediated inhibition of GABA uptake by nerve terminals of the human epileptic neocortex. <i>Epilepsia</i> , 2016 , 57, 99-110	6.4	22
32	Clinical and forensic signs related to chemical burns: a mechanistic approach. <i>Burns</i> , 2015 , 41, 658-79	2.3	21
31	Clinical and forensic signs related to cocaine abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 64-83		20
30	Anatomical regional differences in selenium levels in the human brain. <i>Biological Trace Element Research</i> , 2015 , 163, 89-96	4.5	19
29	Is the length of the sternum reliable for estimating adult stature? A pilot study using fresh sterna and a test of two methods using dry sterna. <i>Forensic Science International</i> , 2012 , 220, 292.e1-4	2.6	19
28	Suicide by sharp force injuries--a study in Oporto. <i>Legal Medicine</i> , 2009 , 11 Suppl 1, S216-9	1.9	18
27	Suicide by hanging under the influence of ketamine and ethanol. <i>Forensic Science International</i> , 2010 , 202, e23-7	2.6	18
26	Parricide: a forensic approach. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 22, 1-6	1.7	17
25	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 81-110	3.6	14
24	Contribution to the determination of the place of death by drowning - A study of diatomsU biodiversity in Douro river estuary. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 41, 58-64	1.7	13
23	Firing distance estimation based on the analysis of GSR distribution on the target surface using ICP-MS--an experimental study with a 7.65 mm \square 7 mm Browning pistol (.32 ACP). <i>Forensic Science International</i> , 2015 , 247, 62-8	2.6	11
22	Teaching forensic medicine in the University of Porto. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 25, 45-8	1.7	11
21	Elder homicide in the north of Portugal. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2010 , 17, 383-7	1.7	9
20	Vaginal tissue properties versus increased intra-abdominal pressure: a preliminary biomechanical study. <i>Gynecologic and Obstetric Investigation</i> , 2011 , 71, 145-50	2.5	9
19	A cocaine body packer case report: clinical and forensic aspects. <i>Clinical Toxicology</i> , 2009 , 47, 590-1	2.9	9
18	The value of radiocarbon analysis in determining the forensic interest of human skeletal remains found in unusual circumstances. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012 , 19, 97-100	1.7	8
17	Postmortem changes in carbon monoxide poisoning. <i>Clinical Toxicology</i> , 2010 , 48, 762-3	2.9	8

16	Child suicide in the north of Portugal. <i>Journal of Forensic Sciences</i> , 2015 , 60, 471-5	1.8	7
15	Sudden cardiac death in young adult. <i>Cardiovascular Toxicology</i> , 2014 , 14, 379-86	3.4	6
14	Necromechanics: Death-induced changes in the mechanical properties of human tissues. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2015 , 229, 343-9	1.7	6
13	Pedestrian fatalities resulting from train-person collisions. <i>Traffic Injury Prevention</i> , 2015 , 16, 208-12	1.8	6
12	Idiopathic infantile arterial calcification: a rare cause of sudden unexpected death in childhood. <i>Pathology Research International</i> , 2010 , 2010, 185314		6
11	Alkali metals levels in the human brain tissue: Anatomical region differences and age-related changes. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016 , 38, 174-182	4.1	6
10	A post-mortem study of the anatomical region differences and age-related changes on Ca and Mg levels in the human brain. <i>Microchemical Journal</i> , 2014 , 113, 69-76	4.8	5
9	A FT-NIR spectroscopy methodology to estimate firing distance based on the direct analysis of the bullet impact surface. <i>Analyst, The</i> , 2016 , 141, 4410-6	5	3
8	Forensic medicine: a forgotten world of opportunities and challenges for research. <i>Archives of Medical Research</i> , 2013 , 44, 479-81	6.6	3
7	Non-fatal gunshot wounds in the context of intimate partner violence. The importance of a multidisciplinary approach: a case report. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011 , 18, 221-4	1.7	3
6	Genetics and criminal behaviour: recent accomplishments. <i>Medicine, Science and the Law</i> , 2009 , 49, 274-82	1	3
5	Human identification using dental techniques: A case report. <i>Medicine, Science and the Law</i> , 2015 , 55, 78-81	1.1	2
4	Police shootings against civilians in Portugal: Contextual, forensic medical and judicial characterization. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015 , 33, 50-5	1.7	2
3	Epilepsy progression is associated with cumulative DNA methylation changes in inflammatory genes.. <i>Progress in Neurobiology</i> , 2021 , 209, 102207	10.9	2
2	Reference values for trace element levels in the human brain: A systematic review of the literature. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 66, 126745	4.1	0
1	Deaths resulting from the use of firearms by police against motor vehicles: Study of cases in Porto, Portugal. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 39, 1-9	1.7	