

Ricardo Jorge Dinis-Oliveira

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1163554/ricardo-jorge-dinis-oliveira-publications-by-citations.pdf>

Version: 2022-10-02

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

168
papers

3,766
citations

31
h-index

55
g-index

207
ext. papers

4,243
ext. citations

3.6
avg. IF

6.23
L-index

#	Paper	IF	Citations
168	Paraquat poisonings: mechanisms of lung toxicity, clinical features, and treatment. <i>Critical Reviews in Toxicology</i> , 2008 , 38, 13-71	5.4	537
167	Paraquat exposure as an etiological factor of Parkinson disease. <i>NeuroToxicology</i> , 2006 , 27, 1110-22	4.3	230
166	Pesticides exposure as etiological factors of Parkinson disease and other neurodegenerative diseases--a mechanistic approach. <i>Toxicology Letters</i> , 2014 , 230, 85-103	4.1	213
165	Modulation of P-glycoprotein efflux pump: induction and activation as a therapeutic strategy. <i>Pharmacology & Therapeutics</i> , 2015 , 149, 1-123	13.3	208
164	Single high dose dexamethasone treatment decreases the pathological score and increases the survival rate of paraquat-intoxicated rats. <i>Toxicology</i> , 2006 , 227, 73-85	4.3	91
163	Collection of biological samples in forensic toxicology. <i>Toxicology Mechanisms and Methods</i> , 2010 , 20, 363-414	3.4	90
162	Profiling of RNA degradation for estimation of post mortem [corrected] interval. <i>PLoS ONE</i> , 2013 , 8, e56507	3.6	77
161	Full survival of paraquat-exposed rats after treatment with sodium salicylate. <i>Free Radical Biology and Medicine</i> , 2007 , 42, 1017-28	7.1	73
160	P-glycoprotein induction: an antidotal pathway for paraquat-induced lung toxicity. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 1213-24	7.1	72
159	Hair as an alternative matrix in bioanalysis. <i>Bioanalysis</i> , 2013 , 5, 895-914	2	59
158	Metabolism and metabolomics of ketamine: a toxicological approach. <i>Forensic Sciences Research</i> , 2017 , 2, 2-10	3.5	54
157	Guidelines for Collection of Biological Samples for Clinical and Forensic Toxicological Analysis. <i>Forensic Sciences Research</i> , 2016 , 1, 42-51	3.5	44
156	Metabolism of psilocybin and psilocin: clinical and forensic toxicological relevance. <i>Drug Metabolism Reviews</i> , 2017 , 49, 84-91	6.6	43
155	Comparative pharmacology and toxicology of tramadol and tapentadol. <i>European Journal of Pain</i> , 2018 , 22, 827-844	3.6	42
154	Metabolomics of Δ^9 -tetrahydrocannabinol: implications in toxicity. <i>Drug Metabolism Reviews</i> , 2016 , 48, 80-7	6.6	41
153	Postmortem analyses unveil the poor efficacy of decontamination, anti-inflammatory and immunosuppressive therapies in paraquat human intoxications. <i>PLoS ONE</i> , 2009 , 4, e7149	3.6	41
152	In vitro study of P-glycoprotein induction as an antidotal pathway to prevent cytotoxicity in Caco-2 cells. <i>Archives of Toxicology</i> , 2011 , 85, 315-26	5.5	40

151	An effective antidote for paraquat poisonings: the treatment with lysine acetylsalicylate. <i>Toxicology</i> , 2009 , 255, 187-93	4.3	40
150	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. <i>Drug Metabolism Reviews</i> , 2016 , 48, 577-592	6.6	39
149	Acute paraquat poisoning: report of a survival case following intake of a potential lethal dose. <i>Pediatric Emergency Care</i> , 2006 , 22, 537-40	1.4	39
148	COVID-19 research: pandemic "paperdemic", integrity, values and risks of the "speed science". <i>Forensic Sciences Research</i> , 2020 , 5, 174-187	3.5	38
147	The Warburg effect in mycobacterial granulomas is dependent on the recruitment and activation of macrophages by interferon- γ . <i>Immunology</i> , 2015 , 145, 498-507	7.5	38
146	Sodium salicylate prevents paraquat-induced apoptosis in the rat lung. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 48-61	7.1	38
145	Oxidative and Non-Oxidative Metabolomics of Ethanol. <i>Current Drug Metabolism</i> , 2016 , 17, 327-35	3.2	37
144	Paraquat research: do recent advances in limiting its toxicity make its use safer?. <i>British Journal of Pharmacology</i> , 2013 , 168, 44-5	8.2	36
143	The harmful chemistry behind krokodil (desomorphine) synthesis and mechanisms of toxicity. <i>Forensic Science International</i> , 2015 , 249, 207-13	2.5	34
142	Antioxidant properties and associated mechanisms of salicylates. <i>Current Medicinal Chemistry</i> , 2011 , 18, 3252-64	4.1	34
141	Chronic exposure to ethanol exacerbates MDMA-induced hyperthermia and exposes liver to severe MDMA-induced toxicity in CD1 mice. <i>Toxicology</i> , 2008 , 252, 64-71	4.3	34
140	Metabolomics of methadone: clinical and forensic toxicological implications and variability of dose response. <i>Drug Metabolism Reviews</i> , 2016 , 48, 568-576	6.6	32
139	Metabolic Profiles of Propofol and Fospropofol: Clinical and Forensic Interpretative Aspects. <i>BioMed Research International</i> , 2018 , 2018, 6852857	2.9	31
138	Metabolism and metabolomics of opiates: A long way of forensic implications to unravel. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2019 , 61, 128-140	1.7	30
137	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal</i> , 2015 , 2015, 365674	2.1	28
136	Mitochondrial cumulative damage induced by mitoxantrone: late onset cardiac energetic impairment. <i>Cardiovascular Toxicology</i> , 2014 , 14, 30-40	3.2	27
135	Postmortem redistribution of tramadol and O-desmethyltramadol. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 670-5	2.8	27
134	Forensic toxicology in drug-facilitated sexual assault. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 471-84	3.4	29

133	Opioids in the Frame of New Psychoactive Substances Network: A Complex Pharmacological and Toxicological Issue. <i>Current Molecular Pharmacology</i> , 2018 , 11, 97-108	3.5	27
132	Abortive T follicular helper development is associated with a defective humoral response in Leishmania infantum-infected macaques. <i>PLoS Pathogens</i> , 2014 , 10, e1004096	7.3	27
131	A breakthrough on Amanita phalloides poisoning: an effective antidotal effect by polymyxin B. <i>Archives of Toxicology</i> , 2015 , 89, 2305-23	5.5	26
130	Quantification of paraquat in postmortem samples by gas chromatography-ion trap mass spectrometry and review of the literature. <i>Biomedical Chromatography</i> , 2012 , 26, 338-49	1.6	27
129	The harmful chemistry behind "krokodil": Street-like synthesis and product analysis. <i>Forensic Science International</i> , 2015 , 257, 76-82	2.5	25
128	Simultaneous quantification of tramadol and O-desmethyltramadol in hair samples by gas chromatography-electron impact/mass spectrometry. <i>Biomedical Chromatography</i> , 2013 , 27, 1003-11	1.6	25
127	Heterogeneous and homogeneous immunoassays for drug analysis. <i>Bioanalysis</i> , 2014 , 6, 2877-96	2	24
126	Clinical and forensic signs related to opioids abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 273-90		24
125	The synthetic cathinone 3-pyrrolidinovalerophenone (3PVP): pharmacokinetic and pharmacodynamic clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2018 , 50, 125-139	6.6	23
124	"Foam Cone" exuding from the mouth and nostrils following heroin overdose. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 159-60	3.4	23
123	Kinetics of paraquat in the isolated rat lung: Influence of sodium depletion. <i>Xenobiotica</i> , 2006 , 36, 724-37.9	1.9	23
122	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. <i>Toxicology</i> , 2017 , 385, 38-47	4.3	22
121	Simultaneous quantification of morphine and cocaine in hair samples from drug addicts by GC-EI/MS. <i>Biomedical Chromatography</i> , 2012 , 26, 1041-7	1.6	22
120	Reactivity of paraquat with sodium salicylate: formation of stable complexes. <i>Toxicology</i> , 2008 , 249, 130-43	1.3	22
119	Human and experimental toxicology of diquat poisoning: Toxicokinetics, mechanisms of toxicity, clinical features, and treatment. <i>Human and Experimental Toxicology</i> , 2018 , 37, 1131-1160	3.3	21
118	Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. <i>Toxicology</i> , 2016 , 359-360, 1-10	4.3	21
117	The Absence of HIF-1 α Increases Susceptibility to Leishmania donovani Infection via Activation of BNIP3/mTOR/SREBP-1c Axis. <i>Cell Reports</i> , 2020 , 30, 4052-4064.e7	10.2	21
116	Clinical and forensic signs related to chemical burns: a mechanistic approach. <i>Burns</i> , 2015 , 41, 658-79	2.2	20

115	Doxorubicin decreases paraquat accumulation and toxicity in Caco-2 cells. <i>Toxicology Letters</i> , 2013 , 217, 34-41	4.1	20
114	Interleukin-1 β genotype and circulating levels in cancer patients: metastatic status and pain perception. <i>Clinical Biochemistry</i> , 2014 , 47, 1209-13	3.4	19
113	Metabolomics of cocaine: implications in toxicity. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 494-500	3.4	19
112	Pharmacokinetic and pharmacodynamic of bupropion: integrative overview of relevant clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2019 , 51, 293-313	6.6	18
111	Promising blood-derived biomarkers for estimation of the postmortem interval. <i>Toxicology Research</i> , 2015 , 4, 1443-1452	2.6	17
110	The impact of IL-10 dynamic modulation on host immune response against visceral leishmaniasis. <i>Cytokine</i> , 2018 , 112, 16-20	3.8	17
109	Pharmacokinetic and Pharmacodynamic Aspects of Peyote and Mescaline: Clinical and Forensic Repercussions. <i>Current Molecular Pharmacology</i> , 2019 , 12, 184-194	3.5	17
108	Acute administration of tramadol and tapentadol at effective analgesic and maximum tolerated doses causes hepato- and nephrotoxic effects in Wistar rats. <i>Toxicology</i> , 2017 , 389, 118-129	4.3	17
107	Metabolomics of Methylphenidate and Ethylphenidate: Implications in Pharmacological and Toxicological Effects. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017 , 42, 11-16	2.6	17
106	Bruxism after 3,4-methylenedioxymethamphetamine (ecstasy) abuse. <i>Clinical Toxicology</i> , 2010 , 48, 863-4.8	4.8	17
105	Parricide: a forensic approach. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 22, 1-6	1.7	16
104	Clinical and forensic signs related to cocaine abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 64-83		16
103	Toxicological evaluation of lactose and chitosan delivered by inhalation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008 , 19, 387-97	3.3	16
102	Metabolic profile of oxazepam and related benzodiazepines: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2017 , 49, 451-463	6.6	15
101	Crucial CD8(+) T-lymphocyte cytotoxic role in amphotericin B nanospheres efficacy against experimental visceral leishmaniasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014 , 10, 1021-30	5.6	15
100	A fatal case by a suicide kit containing sodium nitrite ordered on the internet. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020 , 73, 101989	1.7	15
99	Suicide by hanging under the influence of ketamine and ethanol. <i>Forensic Science International</i> , 2010 , 202, e23-7	2.5	15
98	New formulation of paraquat with lysine acetylsalicylate with low mammalian toxicity and effective herbicidal activity. <i>Pest Management Science</i> , 2013 , 69, 553-8	4.3	14

97	GC-MS Method for the Analysis of Thirteen Opioids, Cocaine and Cocaethylene in Whole Blood Based on a Modified Quechers Extraction. <i>Current Pharmaceutical Analysis</i> , 2017 , 13, 215-223	0.5	14
96	Lysine acetylsalicylate increases the safety of a paraquat formulation to freshwater primary producers: a case study with the microalga <i>Chlorella vulgaris</i> . <i>Aquatic Toxicology</i> , 2014 , 146, 137-43	4.9	13
95	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015 , 4, 419	3.4	13
94	Human and experimental toxicology of orellanine. <i>Human and Experimental Toxicology</i> , 2016 , 35, 1016-29	3.3	12
93	Toxicokinetics and Toxicodynamics of Ayahuasca Alkaloids, -Dimethyltryptamine (DMT), Harmine, Harmaline and Tetrahydroharmine: Clinical and Forensic Impact. <i>Pharmaceuticals</i> , 2020 , 13,	5	12
92	Street-Like Synthesis of Krokodil Results in the Formation of an Enlarged Cluster of Known and New Morphinans. <i>Chemical Research in Toxicology</i> , 2017 , 30, 1609-1621	3.8	11
91	Sexual offenses against elderly people: forensic evaluation and judicial outcome. <i>Journal of Elder Abuse and Neglect</i> , 2014 , 26, 189-204	1.9	12
90	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 81-110	3.4	11
89	Metabolic Profile of Flunitrazepam: Clinical and Forensic Toxicological Aspects. <i>Drug Metabolism Letters</i> , 2017 , 11, 14-20	1.9	11
88	Quantification of morphine and its major metabolites M3G and M6G in antemortem and postmortem samples. <i>Biomedical Chromatography</i> , 2014 , 28, 1263-70	1.6	10
87	Teaching forensic medicine in the University of Porto. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 25, 45-8	1.7	10
86	L-Threonine Supplementation During Colitis Onset Delays Disease Recovery. <i>Frontiers in Physiology</i> , 2018 , 9, 1247	4.3	10
85	Ethanol addictively enhances the in vitro cardiotoxicity of cocaine through oxidative damage, energetic deregulation, and apoptosis. <i>Archives of Toxicology</i> , 2018 , 92, 2311-2325	5.5	10
84	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015 , 4, 419	3.4	10
83	Children intoxications: what is abuse and what is not abuse. <i>Trauma, Violence, and Abuse</i> , 2013 , 14, 113-32	3.1	10
82	Water extracts of <i>Brassica oleracea</i> var. <i>costata</i> potentiate paraquat toxicity to rat hepatocytes in vitro. <i>Toxicology in Vitro</i> , 2009 , 23, 1131-8	3.5	10
81	Signs and Related Mechanisms of Ethanol Hepatotoxicity. <i>Current Drug Abuse Reviews</i> , 2015 , 8, 86-103		10
80	Cumulative mitoxantrone-induced haematological and hepatic adverse effects in a subchronic in vivo study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014 , 114, 254-62	3	9

79	A cocaine body packer case report: clinical and forensic aspects. <i>Clinical Toxicology</i> , 2009 , 47, 590-1	2.8	9
78	Repeated subcutaneous administrations of krokodil causes skin necrosis and internal organs toxicity in Wistar rats: putative human implications. <i>Human Psychopharmacology</i> , 2017 , 32, e2572	2.2	8
77	A Safe and Stable Neonatal Vaccine Targeting GAPDH Confers Protection against Group B Streptococcus Infections in Adult Susceptible Mice. <i>PLoS ONE</i> , 2015 , 10, e0144196	3.6	8
76	Evaluation of progressive hepatic histopathology in long-term tamoxifen therapy. <i>Pathology Research and Practice</i> , 2018 , 214, 2115-2120	3.2	8
75	Alleged biological father incest: a forensic approach. <i>Journal of Forensic Sciences</i> , 2014 , 59, 255-9	1.7	8
74	Postmortem changes in carbon monoxide poisoning. <i>Clinical Toxicology</i> , 2010 , 48, 762-3	2.8	8
73	Epigenomic mediation after adverse childhood experiences: a systematic review and meta-analysis. <i>Forensic Sciences Research</i> , 2021 , 6, 103-114	3.5	7
72	Data analysis of "krokodil" samples obtained by street-like synthesis. <i>Data in Brief</i> , 2016 , 6, 83-8	1.2	7
71	Teaching and learning based on peer review: a realistic approach in forensic sciences. <i>F1000Research</i> , 2016 , 5, 1048	3.4	7
70	Drugs of abuse from a different toxicological perspective: an updated review of cocaine genotoxicity. <i>Archives of Toxicology</i> , 2018 , 92, 2987-3006	5.5	6
69	Child suicide in the north of Portugal. <i>Journal of Forensic Sciences</i> , 2015 , 60, 471-5	1.7	6
68	Pedestrian fatalities resulting from train-person collisions. <i>Traffic Injury Prevention</i> , 2015 , 16, 208-12	1.7	6
67	Another suicide by sodium nitrite and multiple drugs: an alarming trend for "exit"?. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 362-366	1.4	6
66	Sudden cardiac death in young adult. <i>Cardiovascular Toxicology</i> , 2014 , 14, 379-86	3.2	6
65	Forensic evaluation in alleged sibling incest against children. <i>Journal of Child Sexual Abuse</i> , 2014 , 23, 755-67	1.4	6
64	Diversity of the Formicidae (Hymenoptera) carrion communities in Lisbon (Portugal): preliminary approach as seasonal and geographic indicators. <i>Forensic Sciences Research</i> , 2018 , 3, 65-73	3.5	5
63	Suicide by Inhalation of Carbon Monoxide of Car Exhausts Fumes. <i>Current Drug Research Reviews</i> , 2019 , 11, 145-147	1.8	5
62	Genetic profile and cancer-related pain: a tale from two outlier cases with bone metastatic disease. <i>Pain Medicine</i> , 2014 , 15, 710-2	2.7	5

61	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. <i>Pharmaceuticals</i> , 2020 , 13,	5	5
60	Genetic toxicology and toxicokinetics of arecoline and related areca nut compounds: an updated review. <i>Archives of Toxicology</i> , 2021 , 95, 375-393	5.5	5
59	Usos Lícito e Ilícito dos Fármacos. <i>Acta Medica Portuguesa</i> , 2014 , 27, 755	1.3	5
58	Quantification of Methadone and Main Metabolites in Nails. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 192-206	2.8	4
57	Portugal's first major forensic case and the genesis of forensic toxicology: 10 years of research to reconstruct the event. <i>Forensic Sciences Research</i> , 2019 , 4, 69-81	3.5	4
56	Pharmacokinetics and pharmacodynamics of dextromethorphan: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2020 , 52, 258-282	6.6	4
55	Overview of Synthetic Cannabinoids ADB-FUBINACA and AMB-FUBINACA: Clinical, Analytical, and Forensic Implications. <i>Pharmaceuticals</i> , 2021 , 14,	5	4
54	Morphine glucuronidation increases its analgesic effect in guinea pigs. <i>Life Sciences</i> , 2014 , 109, 104-10	6.6	4
53	The role of foetal red blood cells in protecting cultured lymphocytes against diepoxybutane-induced chromosome breaks. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006 , 603, 41-7	2.8	4
52	Compartment Syndrome following Snakebite Leads to Decompressive Fasciotomies. <i>Case Reports in Medicine</i> , 2019 , 2019, 6324569	0.7	3
51	Forensic evaluation of medical liability cases in general surgery. <i>Medicine, Science and the Law</i> , 2014 , 54, 193-202	1.1	3
50	Forensic medicine: a forgotten world of opportunities and challenges for research. <i>Archives of Medical Research</i> , 2013 , 44, 479-81	6.3	3
49	Pharmacokinetic and pharmacodynamic of the cognitive enhancer modafinil: Relevant clinical and forensic aspects. <i>Substance Abuse</i> , 2020 , 41, 155-173	3.6	4
48	Cadaveric ichthyofauna of the Madeira River in the Amazon basin: the myth of man-eating piranhas. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 345-351	1.4	3
47	Repeated Administration of Clinically Relevant Doses of the Prescription Opioids Tramadol and Tapentadol Causes Lung, Cardiac, and Brain Toxicity in Wistar Rats. <i>Pharmaceuticals</i> , 2021 , 14,	5	3
46	Decreasing the toxicity of paraquat through the complexation with sodium salicylate: Stoichiometric analysis. <i>Toxicology</i> , 2015 , 336, 96-8	4.3	2
45	Lysine acetylsalicylate improves the safety of paraquat formulation in rats by increasing its elimination and preventing lung and kidney injury. <i>Toxicology Research</i> , 2014 , 3, 266	2.6	2
44	Massive gas embolism in a child. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 498-501	1.4	2

43	Abuse of Licit and Illicit Psychoactive Substances in the Workplace: Medical, Toxicological, and Forensic Aspects. <i>Journal of Clinical Medicine</i> , 2020 , 9,	4.9	2
42	Analysis of the testimonial evidence of Portugal's first major forensic case: part II. <i>Forensic Sciences Research</i> , 2019 , 5, 266-285	3.5	2
41	Clinical and Forensic Aspects of the Different Subtypes of Argiria. <i>Journal of Clinical Medicine</i> , 2021 , 10,	4.9	2
40	In vivo toxicometabolomics reveals multi-organ and urine metabolic changes in mice upon acute exposure to human-relevant doses of 3,4-methylenedioxypyrovalerone (MDPV). <i>Archives of Toxicology</i> , 2021 , 95, 509-527	5.5	2
39	Greenish-blue discoloration of the brain and heart after treatment with methylene blue. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 148-151	1.4	2
38	Acute liver failure requiring transplantation: A possible link to ulipristal acetate treatment?. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 129, 278-282	3	2
37	P-glycoprotein induction by hypericin protects Caco-2 cells against paraquat toxicity. <i>Toxicology Letters</i> , 2011 , 205, S93-S94	4.1	2
36	Lysine acetylsalicylate elicits full survival of Wistar rats exposed to a lethal dose of paraquat. <i>Toxicology Letters</i> , 2009 , 189, S121-S122	4.1	2
35	Fatal Intoxications in the North of Portugal: 12 Years of Retrospective Analysis. <i>Current Drug Safety</i> , 2017 , 12, 39-45	1.3	2
34	Meconium as an alternative matrix in bioanalysis 2015 , 136-150		1
33	Paraquat: Molecular Mechanisms of Neurotoxicity and its Relation with Autophagy. <i>Current Topics in Neurotoxicity</i> , 2015 , 159-170		1
32	Mathematical Modelling Using Predictive Biomarkers for the Outcome of Canine Leishmaniasis upon Chemotherapy. <i>Microorganisms</i> , 2020 , 8,	4.7	1
31	Pharmacokinetics, toxicological and clinical aspects of ulipristal acetate: insights into the mechanisms implicated in the hepatic toxicity. <i>Drug Metabolism Reviews</i> , 2021 , 53, 375-383	6.6	1
30	Clinical and Forensic Aspects of Pharmacobezoars. <i>Current Drug Research Reviews</i> , 2020 , 12, 118-130	1.8	1
29	Pharmacokinetics and Pharmacodynamics of Salvinorin A and : Clinical and Forensic Aspects. <i>Pharmaceuticals</i> , 2021 , 14,	5	1
28	Quantification of paraquat in postmortem samples by gas chromatography/tn trap mass spectrometry. <i>Toxicology Letters</i> , 2011 , 205, S198	4.1	1
27	Histological and toxicological evaluation, in rat, of a P-glycoprotein inducer and activator: 1-(propan-2-ylamino)-4-propoxy-9-thioxanthen-9-one (TX5). <i>EXCLI Journal</i> , 2019 , 18, 697-722	2.3	1
26	Predatory journals and meetings in forensic sciences: what every expert needs to know about this "parasitic" publishing model.. <i>Forensic Sciences Research</i> , 2021 , 6, 303-309	3.5	1

25	Nutritional adjuvants with antioxidant properties in the treatment of canine leishmaniasis. <i>Veterinary Parasitology</i> , 2021 , 298, 109526	2.7	o
24	20 Years of Real-World Data to Estimate the Prevalence of Heart Failure and Its Subtypes in an Unselected Population of Integrated Care Units. <i>Journal of Cardiovascular Development and Disease</i> , 2022 , 9, 149	4.1	o
23	One image is worth more than a thousand words: producing an atlas of medical signs for teaching clinical and forensic toxicology. <i>Forensic Sciences Research</i> , 1-8	3.5	o
22	Improving the human and environmental safety of paraquat. <i>Toxicology Letters</i> , 2016 , 259, S29	4.1	
21	Response to the comment on "Promising blood-derived biomarkers for estimation of the interval". <i>Toxicology Research</i> , 2016 , 5, 716-718	2.6	
20	Development of a simple and rapid spectrophotometric method for the quantification of carboxyhemoglobin. <i>Toxicology Letters</i> , 2013 , 221, S186	4.1	
19	Suicide by inhalation of butane gas through a homemade adaptation of a continuous positive airway pressure (CPAP) face mask. <i>Forensic Science, Medicine, and Pathology</i> , 2020 , 16, 732-734	1.4	
18	Meet Our Editor-in-Chief. <i>Current Drug Abuse Reviews</i> , 2018 , 10, 1-2		
17	A Cruel Homicide via Blades of a Young Boy under Custody in a Juvenile Correctional Unit. <i>Forensic Sciences</i> , 2021 , 1, 4-7		
16	Commentary on: Dean DE, Looman KB, Topmiller RG. Fatal methemoglobinemia in three suicidal sodium nitrite poisonings. J Forensic Sci. doi: 10.1111/1556-4029.14689. Epub 2021 Feb 17. <i>Journal of Forensic Sciences</i> , 2021 , 66, 1589-1590	1.7	
15	Analysis of the autopsy, toxicological, and psychiatric reports of Portugal's first major forensic case: part III. <i>Forensic Sciences Research</i> , 2021 , 6, 250-272	3.5	
14	Computerized delineation of the teeth and comparison with a smiling photograph: identification of a body skeletonized by cadaverous ichthyofauna's action. <i>Forensic Science, Medicine, and Pathology</i> , 2021 , 17, 517-521	1.4	
13	Comment on Tomsia M. et al. Article "sodium nitrite detection in costal cartilage and vitreous humor - Case report of fatal poisoning with sodium nitrite". <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 81, 102200	1.7	
12	Effects of modulating morphine metabolism on its pharmacological action in guinea pigs. <i>Toxicology Letters</i> , 2014 , 229, S96	4.1	
11	Induction and activation of P-glycoprotein efflux pump as a therapeutic strategy. <i>Toxicology Letters</i> , 2015 , 238, S48	4.1	
10	An in vitro comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. <i>Toxicology Letters</i> , 2015 , 238, S310	4.1	
9	Chemical reactivity of paraquat with the previously validated antidote, sodium salicylate. <i>Toxicology Letters</i> , 2008 , 180, S166	4.1	
8	The paraquat-induced toxicity is reversed with the co-exposure to doxorubicin in Caco-2 cells. <i>Toxicology Letters</i> , 2010 , 196, S110	4.1	

- 7 A cocaine body packer case report: Clinical and forensic aspects. *Toxicology Letters*, **2010**, 196, S290-S291. 4.1
- 6 A new and vital antidotal pathway for paraquat poisonings more than 60 years later: Induction of lung P-glycoprotein. *Toxicology Letters*, **2006**, 164, S75 4.1
- 5 Dexamethasone treatment decreases the pathological effects and increases the survival rate of paraquat-intoxicated rats. *Toxicology Letters*, **2006**, 164, S237-S238 4.1
- 4 A Suicide Attempt with a Velo-Dog Pocket Revolver in an Alleged Victim of Carjacking. *Forensic Sciences*, **2022**, 2, 107-110
- 3 Psilocybin and magic mushrooms: Patterns of abuse and consequences of recreational misuse **2022**, 1-29
- 2 The Portuguese Association of Forensic Sciences Model for Forensic Expert Certification: An Urgent Need and Regulation Proposal. *Forensic Sciences*, **2022**, 2, 417-422
- 1 Reflexõ sobre o estado da arte da revisõ por pares7-8 0