

# Ricardo Jorge Dinis-Oliveira

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1163554/publications.pdf>

Version: 2024-02-01

183  
papers

5,593  
citations

94433

37  
h-index

110387

64  
g-index

208  
all docs

208  
docs citations

208  
times ranked

6437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Paraquat Poisonings: Mechanisms of Lung Toxicity, Clinical Features, and Treatment. Critical Reviews in Toxicology, 2008, 38, 13-71.	3.9	698
2	Pesticides exposure as etiological factors of Parkinson's disease and other neurodegenerative diseasesâ€”A mechanistic approach. Toxicology Letters, 2014, 230, 85-103.	0.8	317
3	Modulation of P-glycoprotein efflux pump: induction and activation as a therapeutic strategy. , 2015, 149, 1-123.		275
4	Paraquat exposure as an etiological factor of Parkinson's disease. NeuroToxicology, 2006, 27, 1110-1122.	3.0	273
5	Collection of biological samples in forensic toxicology. Toxicology Mechanisms and Methods, 2010, 20, 363-414.	2.7	139
6	Metabolism of psilocybin and psilocin: clinical and forensic toxicological relevance. Drug Metabolism Reviews, 2017, 49, 84-91.	3.6	123
7	Profiling of RNA Degradation for Estimation of Post Mortem Interval. PLoS ONE, 2013, 8, e56507.	2.5	111
8	Metabolism and metabolomics of ketamine: a toxicological approach. Forensic Sciences Research, 2017, 2, 2-10.	1.6	102
9	Single high dose dexamethasone treatment decreases the pathological score and increases the survival rate of paraquat-intoxicated rats. Toxicology, 2006, 227, 73-85.	4.2	97
10	COVID-19 research: pandemic <i>versus</i> â€œpaperdemicâ€”, integrity, values and risks of the â€œspeed scienceâ€”. Forensic Sciences Research, 2020, 5, 174-187.	1.6	84
11	P-glycoprotein induction: an antidotal pathway for paraquat-induced lung toxicity. Free Radical Biology and Medicine, 2006, 41, 1213-1224.	2.9	81
12	Full survival of paraquat-exposed rats after treatment with sodium salicylateâ€†. Free Radical Biology and Medicine, 2007, 42, 1017-1028.	2.9	81
13	Guidelines for Collection of Biological Samples for Clinical and Forensic Toxicological Analysis. Forensic Sciences Research, 2016, 1, 42-51.	1.6	74
14	Hair as an alternative matrix in bioanalysis. Bioanalysis, 2013, 5, 895-914.	1.5	73
15	Metabolomics of Î³<sup>9</sup>-tetrahydrocannabinol: implications in toxicity. Drug Metabolism Reviews, 2016, 48, 80-87.	3.6	67
16	Human and experimental toxicology of diquat poisoning: Toxicokinetics, mechanisms of toxicity, clinical features, and treatment. Human and Experimental Toxicology, 2018, 37, 1131-1160.	2.2	64
17	Metabolic Profiles of Propofol and Fospropofol: Clinical and Forensic Interpretative Aspects. BioMed Research International, 2018, 2018, 1-16.	1.9	64
18	Comparative pharmacology and toxicology of tramadol and tapentadol. European Journal of Pain, 2018, 22, 827-844.	2.8	63

#	ARTICLE	IF	CITATIONS
19	Pharmacokinetic and Pharmacodynamic Aspects of Peyote and Mescaline: Clinical and Forensic Repercussions. <i>Current Molecular Pharmacology</i> , 2019, 12, 184-194.	1.5	57
20	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. <i>Drug Metabolism Reviews</i> , 2016, 48, 577-592.	3.6	55
21	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.	1.0	53
22	Oxidative and Non-Oxidative Metabolomics of Ethanol. <i>Current Drug Metabolism</i> , 2016, 17, 327-335.	1.2	53
23	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, 315-326.	4.2	51
24	Pharmacokinetic and pharmacodynamic of bupropion: integrative overview of relevant clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2019, 51, 293-313.	3.6	51
25	Forensic toxicology in drug-facilitated sexual assault. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 471-478.	2.7	48
26	A breakthrough on <i>Amanita phalloides</i> poisoning: an effective antidotal effect by polymyxin B. <i>Archives of Toxicology</i> , 2015, 89, 2305-2323.	4.2	48
27	Acute Paraquat Poisoning. <i>Pediatric Emergency Care</i> , 2006, 22, 537-540.	0.9	46
28	An effective antidote for paraquat poisonings: The treatment with lysine acetylsalicylate. <i>Toxicology</i> , 2009, 255, 187-193.	4.2	46
29	Postmortem Analyses Unveil the Poor Efficacy of Decontamination, Anti-Inflammatory and Immunosuppressive Therapies in Paraquat Human Intoxications. <i>PLoS ONE</i> , 2009, 4, e7149.	2.5	46
30	Antioxidant Properties and Associated Mechanisms of Salicylates. <i>Current Medicinal Chemistry</i> , 2011, 18, 3252-3264.	2.4	45
31	The Warburg effect in mycobacterial granulomas is dependent on the recruitment and activation of macrophages by interferon- $\gamma$ . <i>Immunology</i> , 2015, 145, 498-507.	4.4	45
32	Toxicokinetics and Toxicodynamics of Ayahuasca Alkaloids N,N-Dimethyltryptamine (DMT), Harmine, Harmaline and Tetrahydroharmine: Clinical and Forensic Impact. <i>Pharmaceuticals</i> , 2020, 13, 334.	3.8	45
33	Sodium salicylate prevents paraquat-induced apoptosis in the rat lung. <i>Free Radical Biology and Medicine</i> , 2007, 43, 48-61.	2.9	44
34	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal</i> , The, 2015, 2015, 1-11.	2.1	44
35	Metabolomics of methadone: clinical and forensic toxicological implications and variability of dose response. <i>Drug Metabolism Reviews</i> , 2016, 48, 568-576.	3.6	43
36	Paraquat research: do recent advances in limiting its toxicity make its use safer?. <i>British Journal of Pharmacology</i> , 2013, 168, 44-45.	5.4	42

#	ARTICLE	IF	CITATIONS
37	Metabolomics of drugs of abuse: a more realistic view of the toxicological complexity. <i>Bioanalysis</i> , 2014, 6, 3155-3159.	1.5	41
38	The harmful chemistry behind krokodil (desomorphine) synthesis and mechanisms of toxicity. <i>Forensic Science International</i> , 2015, 249, 207-213.	2.2	41
39	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.	4.2	40
40	Abortive T Follicular Helper Development Is Associated with a Defective Humoral Response in <i>Leishmania infantum</i> -Infected Macaques. <i>PLoS Pathogens</i> , 2014, 10, e1004096.	4.7	40
41	Opioids in the Frame of New Psychoactive Substances Network: A Complex Pharmacological and Toxicological Issue. <i>Current Molecular Pharmacology</i> , 2018, 11, 97-108.	1.5	40
42	Heterogeneous and homogeneous immunoassays for drug analysis. <i>Bioanalysis</i> , 2014, 6, 2877-2896.	1.5	39
43	Postmortem Redistribution of Tramadol and O-Desmethylnaloxone. <i>Journal of Analytical Toxicology</i> , 2013, 37, 670-675.	2.8	38
44	Mitochondrial Cumulative Damage Induced by Mitoxantrone: Late Onset Cardiac Energetic Impairment. <i>Cardiovascular Toxicology</i> , 2014, 14, 30-40.	2.7	37
45	Clinical and forensic signs related to chemical burns: A mechanistic approach. <i>Burns</i> , 2015, 41, 658-679.	1.9	37
46	Quantification of paraquat in postmortem samples by gas chromatography-ion trap mass spectrometry and review of the literature. <i>Biomedical Chromatography</i> , 2012, 26, 338-349.	1.7	36
47	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.	1.0	34
48	Clinical and Forensic Signs Related to Opioids Abuse. <i>Current Drug Abuse Reviews</i> , 2012, 5, 273-290.	3.4	34
49	The Absence of HIF-1 $\alpha$ Increases Susceptibility to <i>Leishmania donovani</i> Infection via Activation of BNIP3/mTOR/SREBP-1c Axis. <i>Cell Reports</i> , 2020, 30, 4052-4064.e7.	6.4	32
50	Simultaneous quantification of tramadol and <i>O</i> -desmethylnaloxone in hair samples by gas chromatography-electron impact/mass spectrometry. <i>Biomedical Chromatography</i> , 2013, 27, 1003-1011.	1.7	31
51	Comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. <i>Toxicology</i> , 2016, 359-360, 1-10.	4.2	31
52	Effective analgesic doses of tramadol or tapentadol induce brain, lung and heart toxicity in Wistar rats. <i>Toxicology</i> , 2017, 385, 38-47.	4.2	30
53	Metabolic profile of oxazepam and related benzodiazepines: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2017, 49, 451-463.	3.6	30
54	Genetic toxicology and toxicokinetics of arecoline and related areca nut compounds: an updated review. <i>Archives of Toxicology</i> , 2021, 95, 375-393.	4.2	30

#	ARTICLE	IF	CITATIONS
55	The harmful chemistry behind “krokodil”: Street-like synthesis and product analysis. <i>Forensic Science International</i> , 2015, 257, 76-82.	2.2	29
56	The H-index in Life and Health Sciences: Advantages, Drawbacks and Challenging Opportunities. <i>Current Drug Research Reviews</i> , 2019, 11, 82-84.	1.4	29
57	Reactivity of paraquat with sodium salicylate: Formation of stable complexes. <i>Toxicology</i> , 2008, 249, 130-139.	4.2	28
58	Clinical and Forensic Signs Related to Cocaine Abuse. <i>Current Drug Abuse Reviews</i> , 2012, 5, 64-83.	3.4	27
59	The synthetic cathinone 1±-pyrrolidinovalerophenone (1±-PVP): pharmacokinetic and pharmacodynamic clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2018, 50, 125-139.	3.6	27
60	Metabolomics of cocaine: implications in toxicity. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 494-500.	2.7	27
61	Kinetics of paraquat in the isolated rat lung: Influence of sodium depletion. <i>Xenobiotica</i> , 2006, 36, 724-737.	1.1	26
62	Promising blood-derived biomarkers for estimation of the postmortem interval. <i>Toxicology Research</i> , 2015, 4, 1443-1452.	2.1	26
63	“Foam Cone” exuding from the mouth and nostrils following heroin overdose. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 159-160.	2.7	25
64	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.	4.2	25
65	Suicide by hanging under the influence of ketamine and ethanol. <i>Forensic Science International</i> , 2010, 202, e23-e27.	2.2	24
66	Simultaneous quantification of morphine and cocaine in hair samples from drug addicts by GC-MS. <i>Biomedical Chromatography</i> , 2012, 26, 1041-1047.	1.7	24
67	Interleukin-1 $\beta$ genotype and circulating levels in cancer patients: Metastatic status and pain perception. <i>Clinical Biochemistry</i> , 2014, 47, 1209-1213.	1.9	24
68	Human and experimental toxicology of orellanine. <i>Human and Experimental Toxicology</i> , 2016, 35, 1016-1029.	2.2	24
69	Doxorubicin decreases paraquat accumulation and toxicity in Caco-2 cells. <i>Toxicology Letters</i> , 2013, 217, 34-41.	0.8	23
70	Crucial CD8+ T-lymphocyte cytotoxic role in amphotericin B nanospheres efficacy against experimental visceral leishmaniasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, e1021-e1030.	3.3	23
71	The impact of IL-10 dynamic modulation on host immune response against visceral leishmaniasis. <i>Cytokine</i> , 2018, 112, 16-20.	3.2	23
72	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	23

#	ARTICLE	IF	CITATIONS
73	Bruxism after 3,4-methylenedioxymethamphetamine (ecstasy) abuse. <i>Clinical Toxicology</i> , 2010, 48, 863-864.	1.9	22
74	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 81-110.	2.7	22
75	Parricide: A forensic approach. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 22, 1-6.	1.0	22
76	Epigenomic mediation after adverse childhood experiences: a systematic review and meta-analysis. <i>Forensic Sciences Research</i> , 2021, 6, 103-114.	1.6	22
77	Pharmacokinetics and pharmacodynamics of dextromethorphan: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2020, 52, 258-282.	3.6	21
78	Toxicological evaluation of lactose and chitosan delivered by inhalation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008, 19, 387-397.	3.5	20
79	Metabolomics of Methylphenidate and Ethylphenidate: Implications in Pharmacological and Toxicological Effects. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 11-16.	1.6	20
80	L-Threonine Supplementation During Colitis Onset Delays Disease Recovery. <i>Frontiers in Physiology</i> , 2018, 9, 1247.	2.8	20
81	New formulation of paraquat with lysine acetylsalicylate with low mammalian toxicity and effective herbicidal activity. <i>Pest Management Science</i> , 2013, 69, 553-558.	3.4	18
82	Ethanol additively enhances the in vitro cardiotoxicity of cocaine through oxidative damage, energetic deregulation, and apoptosis. <i>Archives of Toxicology</i> , 2018, 92, 2311-2325.	4.2	18
83	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.	0.6	18
84	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.	3.3	16
85	Overview of Synthetic Cannabinoids ADB-FUBINACA and AMB-FUBINACA: Clinical, Analytical, and Forensic Implications. <i>Pharmaceuticals</i> , 2021, 14, 186.	3.8	16
86	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015, 4, 419.	1.6	14
87	Metabolic Profile of Flunitrazepam: Clinical and Forensic Toxicological Aspects. <i>Drug Metabolism Letters</i> , 2017, 11, 14-20.	0.8	14
88	Alleged Biological Father Incest: A Forensic Approach. <i>Journal of Forensic Sciences</i> , 2014, 59, 255-259.	1.6	13
89	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, 137-143.	4.0	13
90	Teaching forensic medicine in the University of Porto. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 25, 45-48.	1.0	13

#	ARTICLE	IF	CITATIONS
91	Sexual Offenses Against Elderly People: Forensic Evaluation and Judicial Outcome. <i>Journal of Elder Abuse and Neglect</i> , 2014, 26, 189-204.	1.1	13
92	Cumulative Mitoxantrone-Induced Haematological and Hepatic Adverse Effects in a Subchronic <i>in vivo</i> Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 254-262.	2.5	13
93	Drugs of abuse from a different toxicological perspective: an updated review of cocaine genotoxicity. <i>Archives of Toxicology</i> , 2018, 92, 2987-3006.	4.2	13
94	Pharmacokinetics and Pharmacodynamics of Salvinorin A and <i>Salvia divinorum</i> : Clinical and Forensic Aspects. <i>Pharmaceuticals</i> , 2021, 14, 116.	3.8	13
95	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015, 4, 419.	1.6	13
96	Signs and Related Mechanisms of Ethanol Hepatotoxicity. <i>Current Drug Abuse Reviews</i> , 2015, 8, 86-103.	3.4	13
97	Raising Awareness on the Clinical and Forensic Aspects of Jellyfish Stings: A Worldwide Increasing Threat. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8430.	2.6	13
98	Children Intoxications. <i>Trauma, Violence, and Abuse</i> , 2013, 14, 113-132.	6.2	12
99	Forensic Evaluation in Alleged Sibling Incest Against Children. <i>Journal of Child Sexual Abuse</i> , 2014, 23, 755-767.	1.3	12
100	Quantification of Methadone and Main Metabolites in Nails. <i>Journal of Analytical Toxicology</i> , 2018, 42, 192-206.	2.8	12
101	Water extracts of <i>Brassica oleracea</i> var. <i>costata</i> potentiate paraquat toxicity to rat hepatocytes <i>in vitro</i> . <i>Toxicology in Vitro</i> , 2009, 23, 1131-1138.	2.4	11
102	A cocaine body packer case report: clinical and forensic aspects. <i>Clinical Toxicology</i> , 2009, 47, 590-591.	1.9	11
103	A Safe and Stable Neonatal Vaccine Targeting GAPDH Confers Protection against Group B <i>Streptococcus</i> Infections in Adult Susceptible Mice. <i>PLoS ONE</i> , 2015, 10, e0144196.	2.5	11
104	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. <i>Pharmaceuticals</i> , 2020, 13, 149.	3.8	11
105	<i>In vivo</i> 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.	4.2	11
106	Quantification of morphine and its major metabolites M3G and M6G in antemortem and postmortem samples. <i>Biomedical Chromatography</i> , 2014, 28, 1263-1270.	1.7	10
107	Child Suicide in the North of Portugal. <i>Journal of Forensic Sciences</i> , 2015, 60, 471-475.	1.6	10
108	Pedestrian Fatalities Resulting From Train-Person Collisions. <i>Traffic Injury Prevention</i> , 2015, 16, 208-212.	1.4	10

#	ARTICLE	IF	CITATIONS
109	Evaluation of progressive hepatic histopathology in long-term tamoxifen therapy. Pathology Research and Practice, 2018, 214, 2115-2120.	2.3	10
110	Repeated Administration of Clinically Relevant Doses of the Prescription Opioids Tramadol and Tapentadol Causes Lung, Cardiac, and Brain Toxicity in Wistar Rats. Pharmaceuticals, 2021, 14, 97.	3.8	10
111	The Auto-Brewery Syndrome: A Perfect Metabolic “Storm” with Clinical and Forensic Implications. Journal of Clinical Medicine, 2021, 10, 4637.	2.4	10
112	Postmortem changes in carbon monoxide poisoning. Clinical Toxicology, 2010, 48, 762-763.	1.9	9
113	Sudden Cardiac Death in Young Adult. Cardiovascular Toxicology, 2014, 14, 379-386.	2.7	9
114	Repeated subcutaneous administrations of krokodil causes skin necrosis and internal organs toxicity in Wistar rats: putative human implications. Human Psychopharmacology, 2017, 32, e2572.	1.5	9
115	Suicide by Inhalation of Carbon Monoxide of Car Exhausts Fumes. Current Drug Research Reviews, 2019, 11, 145-147.	1.4	9
116	Clinical and Forensic Aspects of the Different Subtypes of Argyria. Journal of Clinical Medicine, 2021, 10, 2086.	2.4	9
117	Forensic evaluation of medical liability cases in general surgery. Medicine, Science and the Law, 2014, 54, 193-202.	1.0	8
118	Data analysis of “krokodil” samples obtained by street-like synthesis. Data in Brief, 2016, 6, 83-88.	1.0	8
119	Diversity of the Formicidae (Hymenoptera) carrion communities in Lisbon (Portugal): preliminary approach as seasonal and geographic indicators. Forensic Sciences Research, 2018, 3, 65-73.	1.6	8
120	Abuse of Licit and Illicit Psychoactive Substances in the Workplace: Medical, Toxicological, and Forensic Aspects. Journal of Clinical Medicine, 2020, 9, 770.	2.4	8
121	Article Commentary: Pharmacokinetic and Pharmacodynamic of the Cognitive Enhancer Modafinil: Relevant Clinical and Forensic Aspects. Substance Abuse, 2020, 41, 155-173.	2.3	8
122	Predatory Journals and Meetings in Forensic Sciences: What Every Expert Needs to Know about This “Parasitic” Publishing Model. Forensic Sciences Research, 2021, 6, 303-309.	1.6	8
123	Usos Lícitos e Ilícitos dos Fármacos. Acta Medica Portuguesa, 2014, 27, 755-766.	0.4	7
124	Genetic Profile and Cancer-Related Pain: A Tale from Two Outlier Cases with Bone Metastatic Disease. Pain Medicine, 2014, 15, 710-712.	1.9	7
125	Teaching and learning based on peer review: a realistic approach in forensic sciences. F1000Research, 2016, 5, 1048.	1.6	7
126	20 Years of Real-World Data to Estimate the Prevalence of Heart Failure and Its Subtypes in an Unselected Population of Integrated Care Units. Journal of Cardiovascular Development and Disease, 2022, 9, 149.	1.6	7



#	ARTICLE	IF	CITATIONS
127	Digital Health and Big Data Analytics: Implications of Real-World Evidence for Clinicians and Policymakers. International Journal of Environmental Research and Public Health, 2022, 19, 8364.	2.6	7
128	Portugal's first major forensic case and the genesis of forensic toxicology: 10 years of research to reconstruct the event. Forensic Sciences Research, 2019, 4, 69-81.	1.6	6
129	Pharmacokinetics, toxicological and clinical aspects of ulipristal acetate: insights into the mechanisms implicated in the hepatic toxicity. Drug Metabolism Reviews, 2021, 53, 375-383.	3.6	6
130	An Updated Review on the Psychoactive, Toxic and Anticancer Properties of Kava. Journal of Clinical Medicine, 2022, 11, 4039.	2.4	6
131	Forensic Medicine: A Forgotten World of Opportunities and Challenges for Research. Archives of Medical Research, 2013, 44, 479-481.	3.3	5
132	Morphine glucuronidation increases its analgesic effect in guinea pigs. Life Sciences, 2014, 109, 104-110.	4.3	5
133	Acute liver failure requiring transplantation: A possible link to ulipristal acetate treatment?. Basic and Clinical Pharmacology and Toxicology, 2021, 129, 278-282.	2.5	5
134	The role of foetal red blood cells in protecting cultured lymphocytes against diepoxybutane-induced chromosome breaks. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 603, 41-47.	1.7	4
135	Compartment Syndrome following Bothrops Snakebite Leads to Decompressive Fasciotomies. Case Reports in Medicine, 2019, 2019, 1-4.	0.7	4
136	Cadaveric ichthyofauna of the Madeira River in the Amazon basin: the myth of man-eating piranhas. Forensic Science, Medicine, and Pathology, 2020, 16, 345-351.	1.4	4
137	Greenish-blue discoloration of the brain and heart after treatment with methylene blue. Forensic Science, Medicine, and Pathology, 2021, 17, 148-151.	1.4	4
138	Open-access Mega-journals in Health and Life Sciences: What Every Researcher needs to know about this Publishing Model. Current Drug Research Reviews, 2022, 14, 3-5.	1.4	4
139	One image is worth more than a thousand words: producing an atlas of medical signs for teaching clinical and forensic toxicology. Forensic Sciences Research, 0, , 1-8.	1.6	4
140	Lysine acetylsalicylate elicits full survival of Wistar rats exposed to a lethal dose of paraquat. Toxicology Letters, 2009, 189, S121-S122.	0.8	3
141	Decreasing the toxicity of paraquat through the complexation with sodium salicylate: Stoichiometric analysis. Toxicology, 2015, 336, 96-98.	4.2	3
142	Analysis of the testimonial evidence of Portugal's first major forensic case: part II. Forensic Sciences Research, 2020, 5, 266-285.	1.6	3
143	Clinical and Forensic Aspects of Pharmacobezoars. Current Drug Research Reviews, 2021, 12, 118-130.	1.4	3
144	Fatal Intoxications in the North of Portugal: 12 Years of Retrospective Analysis. Current Drug Safety, 2017, 12, 39-45.	0.6	3

#	ARTICLE	IF	CITATIONS
145	The Genesis of a New Open-Access Journal Focused on the Latest Scientific Advances in Psychoactive Substances. , 2022, 1, 1-6.		3
146	The Portuguese Association of Forensic Sciences Model for Forensic Expert Certification: An Urgent Need and Regulation Proposal. Forensic Sciences, 2022, 2, 417-422.	1.5	3
147	P-glycoprotein induction by hypericin protects Caco-2 cells against paraquat toxicity. Toxicology Letters, 2011, 205, S93-S94.	0.8	2
148	Lysine acetylsalicylate improves the safety of paraquat formulation in rats by increasing its elimination and preventing lung and kidney injury. Toxicology Research, 2014, 3, 266.	2.1	2
149	Massive gas embolism in a child. Forensic Science, Medicine, and Pathology, 2019, 15, 498-501.	1.4	2
150	Mathematical Modelling Using Predictive Biomarkers for the Outcome of Canine Leishmaniasis upon Chemotherapy. Microorganisms, 2020, 8, 745.	3.6	2
151	Nutritional adjuvants with antioxidant properties in the treatment of canine leishmaniasis. Veterinary Parasitology, 2021, 298, 109526.	1.8	2
152	Histological and toxicological evaluation, in rat, of a P-glycoprotein inducer and activator: 1-(propan-2-ylamino)-4-propoxy-9-thioxanthen-9-one (TX5). EXCLI Journal, 2019, 18, 697-722.	0.7	2
153	Premature Mortality in Type 2 Diabetes Mellitus Associated with Heart Failure and Chronic Kidney Disease: 20 Years of Real-World Data. Journal of Clinical Medicine, 2022, 11, 2131.	2.4	2
154	Fatal iatrogenic cardiac tamponade due to central venous catheterization. Forensic Science, Medicine, and Pathology, 2022, 18, 275-279.	1.4	2
155	Quantification of paraquat in postmortem samples by gas chromatography-ion trap mass spectrometry. Toxicology Letters, 2011, 205, S198.	0.8	1
156	Paraquat: Molecular Mechanisms of Neurotoxicity and its Relation with Autophagy. Current Topics in Neurotoxicity, 2015, , 159-170.	0.4	1
157	Suicide by inhalation of butane gas through a homemade adaptation of a continuous positive airway pressure (CPAP) face mask. Forensic Science, Medicine, and Pathology, 2020, 16, 732-734.	1.4	1
158	Forensic Sciences: The Genesis of a New Open Access Journal Focused on the Latest Scientific Advances. Forensic Sciences, 2021, 1, 1-3.	1.5	1
159	Reply to the commentary by Sarode and Sarode on "Genetic toxicology and toxicokinetics of arecoline and related areca nut compounds: an updated review". Archives of Toxicology, 2021, 95, 1861-1862.	4.2	1
160	Analysis of the autopsy, toxicological, and psychiatric reports of Portugal's first major forensic case: part III. Forensic Sciences Research, 2021, 6, 250-272.	1.6	1
161	Computerized delineation of the teeth and comparison with a smiling photograph: identification of a body skeletonized by cadaverous ichthyofauna. Action. Forensic Science, Medicine, and Pathology, 2021, 17, 517-521.	1.4	1
162	A new and vital antidotal pathway for paraquat poisonings more than 60 years later: Induction of lung P-glycoprotein. Toxicology Letters, 2006, 164, S75.	0.8	0

#	ARTICLE	IF	CITATIONS
163	Dexamethasone treatment decreases the pathological effects and increases the survival rate of paraquat-intoxicated rats. Toxicology Letters, 2006, 164, S237-S238.	0.8	0
164	Chemical reactivity of paraquat with the previously validated antidote, sodium salicylate. Toxicology Letters, 2008, 180, S166.	0.8	0
165	The paraquat-induced toxicity is reversed with the co-exposure to doxorubicin in Caco-2 cells. Toxicology Letters, 2010, 196, S110.	0.8	0
166	A cocaine body packer case report: Clinical and forensic aspects. Toxicology Letters, 2010, 196, S290-S291.	0.8	0
167	Development of a simple and rapid spectrophotometric method for the quantification of carboxyhemoglobin. Toxicology Letters, 2013, 221, S186.	0.8	0
168	Effects of modulating morphine metabolism on its pharmacological action in guinea pigs. Toxicology Letters, 2014, 229, S96.	0.8	0
169	Induction and activation of P-glycoprotein efflux pump as a therapeutic strategy. Toxicology Letters, 2015, 238, S48.	0.8	0
170	An in vitro comparative study of the neurotoxicological effects of tramadol and tapentadol in SH-SY5Y cells. Toxicology Letters, 2015, 238, S310.	0.8	0
171	Improving the human and environmental safety of paraquat. Toxicology Letters, 2016, 259, S29.	0.8	0
172	Response to the comment on "Promising blood-derived biomarkers for estimation of the postmortem interval". Toxicology Research, 2016, 5, 716-718.	2.1	0
173	Meet Our Editor-in-Chief. Current Drug Abuse Reviews, 2018, 10, 1-2.	3.4	0
174	A Cruel Homicide via Blades of a Young Boy under Custody in a Juvenile Correctional Unit. Forensic Sciences, 2021, 1, 4-7.	1.5	0
175	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. Journal of Forensic Sciences, 2021, 66, 1589-1590.	1.6	0
176	A política editorial da RevSALUS sobre as autorias: uma reflexão crítica. , 2021, 3, 7-8.	0.0	0
177	Comment on Tomsia M. et al. Article "sodium nitrite detection in costal cartilage and vitreous humor - Case report of fatal poisoning with sodium nitrite". Journal of Clinical Forensic and Legal Medicine, 2021, 81, 102200.	1.0	0
178	Os resultados positivos versus os resultados negativos em ciência: uma breve reflexão em benefício da integridade científica. , 0, , 7-8.	0.0	0
179	RevSALUS: o nascimento de uma revista para promover a inovação, interdisciplinaridade e integridade científica na saúde. , 0, , 9-12.	0.0	0
180	Reflexão sobre o estado da arte da revisão por pares. , 0, , 7-8.	0.0	0

#	ARTICLE	IF	CITATIONS
181	A política editorial da RevSALUS: passar os olhos no primeiro ano para construir o futuro. , 0, , 7-7.	0.0	0
182	Looking back, thanking authors and reviewers, and envisioning the future of RevSALUS. , 2022, 4, .	0.0	0
183	A Suicide Attempt with a Velo-Dog Pocket Revolver in an Alleged Victim of Carjacking. Forensic Sciences, 2022, 2, 107-110.	1.5	0