

Ricardo Jorge Dinis-Oliveira

List of Publications by Year in Descending Order

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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.

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	A Suicide Attempt with a Velo-Dog Pocket Revolver in an Alleged Victim of Carjacking. <i>Forensic Sciences</i> , 2022 , 2, 107-110		
167	Psilocybin and magic mushrooms: Patterns of abuse and consequences of recreational misuse 2022 , 1-29		
166	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	0
165	The Portuguese Association of Forensic Sciences Model for Forensic Expert Certification: An Urgent Need and Regulation Proposal. <i>Forensic Sciences</i> , 2022 , 2, 417-422		
164	Epigenomic mediation after adverse childhood experiences: a systematic review and meta-analysis. <i>Forensic Sciences Research</i> , 2021 , 6, 103-114	3.5	7
163	A Cruel Homicide via Blades of a Young Boy under Custody in a Juvenile Correctional Unit. <i>Forensic Sciences</i> , 2021 , 1, 4-7		
162	Commentary on: Dean DE, Looman KB, Topmiller RG. Fatal methemoglobinemia in three suicidal sodium nitrite poisonings. <i>J Forensic Sci</i> . doi: 10.1111/1556-4029.14689. Epub 2021 Feb 17. <i>Journal of Forensic Sciences</i> , 2021 , 66, 1589-1590	1.7	
161	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
160	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	
159	Clinical and Forensic Aspects of the Different Subtypes of Argyria. <i>Journal of Clinical Medicine</i> , 2021 , 10,	4.9	2
158	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	
157	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
156	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
155	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
154	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
153	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
152	Pharmacokinetics and Pharmacodynamics of Salvinorin A and : Clinical and Forensic Aspects. <i>Pharmaceuticals</i> , 2021 , 14,	5	1

151	Overview of Synthetic Cannabinoids ADB-FUBINACA and AMB-FUBINACA: Clinical, Analytical, and Forensic Implications. <i>Pharmaceuticals</i> , 2021 , 14,	5	4
150	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	
149	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
148	Nutritional adjuvants with antioxidant properties in the treatment of canine leishmaniasis. <i>Veterinary Parasitology</i> , 2021 , 298, 109526	2.7	0
147	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
146	Mathematical Modelling Using Predictive Biomarkers for the Outcome of Canine Leishmaniasis upon Chemotherapy. <i>Microorganisms</i> , 2020 , 8,	4.7	1
145	Pharmacokinetics and pharmacodynamics of dextromethorphan: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2020 , 52, 258-282	6.6	4
144	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
143	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
142	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	
141	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
140	The Absence of HIF-1 β 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	10.2	21
139	Pharmacokinetic and pharmacodynamic of the cognitive enhancer modafinil: Relevant clinical and forensic aspects. <i>Substance Abuse</i> , 2020 , 41, 155-173	3.6	4
138	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
137	Repeated Administration of Clinical Doses of Tramadol and Tapentadol Causes Hepato- and Nephrotoxic Effects in Wistar Rats. <i>Pharmaceuticals</i> , 2020 , 13,	5	5
136	Toxicokinetics and Toxicodynamics of Ayahuasca Alkaloids , -Dimethyltryptamine (DMT), Harmine, Harmaline and Tetrahydroharmine: Clinical and Forensic Impact. <i>Pharmaceuticals</i> , 2020 , 13,	5	12
135	Clinical and Forensic Aspects of Pharmacobezoars. <i>Current Drug Research Reviews</i> , 2020 , 12, 118-130	1.8	1
134	Portugal@ 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

133	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
132	Compartment Syndrome following Snakebite Leads to Decompressive Fasciotomies. <i>Case Reports in Medicine</i> , 2019 , 2019, 6324569	0.7	3
131	Pharmacokinetic and Pharmacodynamic Aspects of Peyote and Mescaline: Clinical and Forensic Repercussions. <i>Current Molecular Pharmacology</i> , 2019 , 12, 184-194	3.5	17
130	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
129	Suicide by Inhalation of Carbon Monoxide of Car Exhausts Fumes. <i>Current Drug Research Reviews</i> , 2019 , 11, 145-147	1.8	5
128	Massive gas embolism in a child. <i>Forensic Science, Medicine, and Pathology</i> , 2019 , 15, 498-501	1.4	2
127	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
126	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
125	Quantification of Methadone and Main Metabolites in Nails. <i>Journal of Analytical Toxicology</i> , 2018 , 42, 192-206	2.8	4
124	Comparative pharmacology and toxicology of tramadol and tapentadol. <i>European Journal of Pain</i> , 2018 , 22, 827-844	3.6	42
123	The synthetic cathinone α -pyrrolidinovalerophenone (α PVP): pharmacokinetic and pharmacodynamic clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2018 , 50, 125-139	6.6	23
122	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
121	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
120	The impact of IL-10 dynamic modulation on host immune response against visceral leishmaniasis. <i>Cytokine</i> , 2018 , 112, 16-20	3.8	17
119	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
118	Evaluation of progressive hepatic histopathology in long-term tamoxifen therapy. <i>Pathology Research and Practice</i> , 2018 , 214, 2115-2120	3.2	8
117	L-Threonine Supplementation During Colitis Onset Delays Disease Recovery. <i>Frontiers in Physiology</i> , 2018 , 9, 1247	4.3	10
116	Meet Our Editor-in-Chief. <i>Current Drug Abuse Reviews</i> , 2018 , 10, 1-2		

115	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
114	Metabolic Profiles of Propofol and Fospropofol: Clinical and Forensic Interpretative Aspects. <i>BioMed Research International</i> , 2018 , 2018, 6852857	2.9	31
113	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
112	Metabolism and metabolomics of ketamine: a toxicological approach. <i>Forensic Sciences Research</i> , 2017 , 2, 2-10	3.5	54
111	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
110	Metabolic profile of oxazepam and related benzodiazepines: clinical and forensic aspects. <i>Drug Metabolism Reviews</i> , 2017 , 49, 451-463	6.6	15
109	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
108	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
107	Metabolism of psilocybin and psilocin: clinical and forensic toxicological relevance. <i>Drug Metabolism Reviews</i> , 2017 , 49, 84-91	6.6	43
106	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
105	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
104	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
103	Fatal Intoxications in the North of Portugal: 12 Years of Retrospective Analysis. <i>Current Drug Safety</i> , 2017 , 12, 39-45	1.3	2
102	Metabolic Profile of Flunitrazepam: Clinical and Forensic Toxicological Aspects. <i>Drug Metabolism Letters</i> , 2017 , 11, 14-20	1.9	11
101	Improving the human and environmental safety of paraquat. <i>Toxicology Letters</i> , 2016 , 259, S29	4.1	
100	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
99	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
98	Response to the comment on "Promising blood-derived biomarkers for estimation of the interval". <i>Toxicology Research</i> , 2016 , 5, 716-718	2.6	

97	Human and experimental toxicology of orellanine. <i>Human and Experimental Toxicology</i> , 2016 , 35, 1016-29	3.3	12
96	Metabolomics of Δ^9 -tetrahydrocannabinol: implications in toxicity. <i>Drug Metabolism Reviews</i> , 2016 , 48, 80-7	6.6	41
95	Data analysis of "krokodil" samples obtained by street-like synthesis. <i>Data in Brief</i> , 2016 , 6, 83-8	1.2	7
94	Guidelines for Collection of Biological Samples for Clinical and Forensic Toxicological Analysis. <i>Forensic Sciences Research</i> , 2016 , 1, 42-51	3.5	44
93	Comparative metabolism of tramadol and tapentadol: a toxicological perspective. <i>Drug Metabolism Reviews</i> , 2016 , 48, 577-592	6.6	39
92	Teaching and learning based on peer review: a realistic approach in forensic sciences. <i>F1000Research</i> , 2016 , 5, 1048	3.4	7
91	Oxidative and Non-Oxidative Metabolomics of Ethanol. <i>Current Drug Metabolism</i> , 2016 , 17, 327-35	3.2	37
90	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
89	Promising blood-derived biomarkers for estimation of the postmortem interval. <i>Toxicology Research</i> , 2015 , 4, 1443-1452	2.6	17
88	Decreasing the toxicity of paraquat through the complexation with sodium salicylate: Stoichiometric analysis. <i>Toxicology</i> , 2015 , 336, 96-8	4.3	2
87	Modulation of P-glycoprotein efflux pump: induction and activation as a therapeutic strategy. <i>Pharmacology & Therapeutics</i> , 2015 , 149, 1-123	13.3	208
86	Clinical and forensic signs related to chemical burns: a mechanistic approach. <i>Burns</i> , 2015 , 41, 658-79	2.2	20
85	Meconium as an alternative matrix in bioanalysis 2015 , 136-150		1
84	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
83	Biological Evidence Management for DNA Analysis in Cases of Sexual Assault. <i>Scientific World Journal, The</i> , 2015 , 2015, 365674	2.1	28
82	The harmful chemistry behind krokodil (desomorphine) synthesis and mechanisms of toxicity. <i>Forensic Science International</i> , 2015 , 249, 207-13	2.5	34
81	Child suicide in the north of Portugal. <i>Journal of Forensic Sciences</i> , 2015 , 60, 471-5	1.7	6
80	Pedestrian fatalities resulting from train-person collisions. <i>Traffic Injury Prevention</i> , 2015 , 16, 208-12	1.7	6

79	The harmful chemistry behind "krokodil": Street-like synthesis and product analysis. <i>Forensic Science International</i> , 2015 , 257, 76-82	2.5	25
78	Paraquat: Molecular Mechanisms of Neurotoxicity and its Relation with Autophagy. <i>Current Topics in Neurotoxicity</i> , 2015 , 159-170		1
77	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015 , 4, 419	3.4	10
76	The Inherent Drawbacks of the Pressure to Publish in Health Sciences: Good or Bad Science. <i>F1000Research</i> , 2015 , 4, 419	3.4	13
75	Induction and activation of P-glycoprotein efflux pump as a therapeutic strategy. <i>Toxicology Letters</i> , 2015 , 238, S48	4.1	
74	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	
73	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
72	Metabolomics of cocaine: implications in toxicity. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 494-500	3.4	19
71	Signs and Related Mechanisms of Ethanol Hepatotoxicity. <i>Current Drug Abuse Reviews</i> , 2015 , 8, 86-103		10
70	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
69	Heterogeneous and homogeneous immunoassays for drug analysis. <i>Bioanalysis</i> , 2014 , 6, 2877-96	2	24
68	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
67	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
66	Teaching forensic medicine in the University of Porto. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 25, 45-8	1.7	10
65	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
64	Pesticides exposure as etiological factors of Parkinson's disease and other neurodegenerative diseases--a mechanistic approach. <i>Toxicology Letters</i> , 2014 , 230, 85-103	4.1	213
63	Mitochondrial cumulative damage induced by mitoxantrone: late onset cardiac energetic impairment. <i>Cardiovascular Toxicology</i> , 2014 , 14, 30-40	3.2	27
62	Forensic evaluation of medical liability cases in general surgery. <i>Medicine, Science and the Law</i> , 2014 , 54, 193-202	1.1	3

61	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
60	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
59	Parricide: a forensic approach. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014 , 22, 1-6	1.7	16
58	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
57	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
56	Effects of modulating morphine metabolism on its pharmacological action in guinea pigs. <i>Toxicology Letters</i> , 2014 , 229, S96	4.1	
55	Morphine glucuronidation increases its analgesic effect in guinea pigs. <i>Life Sciences</i> , 2014 , 109, 104-10	6.6	4
54	Sudden cardiac death in young adult. <i>Cardiovascular Toxicology</i> , 2014 , 14, 379-86	3.2	6
53	Usos Lícito e Ilícito dos Fármacos. <i>Acta Medica Portuguesa</i> , 2014 , 27, 755	1.3	5
52	Alleged biological father incest: a forensic approach. <i>Journal of Forensic Sciences</i> , 2014 , 59, 255-9	1.7	8
51	Forensic evaluation in alleged sibling incest against children. <i>Journal of Child Sexual Abuse</i> , 2014 , 23, 755-67	1.4	6
50	Clinical and forensic signs related to ethanol abuse: a mechanistic approach. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 81-110	3.4	11
49	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	7.3	27
48	Postmortem redistribution of tramadol and O-desmethyltramadol. <i>Journal of Analytical Toxicology</i> , 2013 , 37, 670-5	2.8	27
47	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
46	Forensic medicine: a forgotten world of opportunities and challenges for research. <i>Archives of Medical Research</i> , 2013 , 44, 479-81	6.3	3
45	Development of a simple and rapid spectrophotometric method for the quantification of carboxyhemoglobin. <i>Toxicology Letters</i> , 2013 , 221, S186	4.1	
44	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

43	Doxorubicin decreases paraquat accumulation and toxicity in Caco-2 cells. <i>Toxicology Letters</i> , 2013 , 217, 34-41	4.1	20
42	Hair as an alternative matrix in bioanalysis. <i>Bioanalysis</i> , 2013 , 5, 895-914	2	59
41	Forensic toxicology in drug-facilitated sexual assault. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 471-484	3.4	29
40	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
39	Children intoxications: what is abuse and what is not abuse. <i>Trauma, Violence, and Abuse</i> , 2013 , 14, 113-321	3.1	10
38	Profiling of RNA degradation for estimation of post mortem [corrected] interval. <i>PLoS ONE</i> , 2013 , 8, e56507	3.6	77
37	Clinical and forensic signs related to cocaine abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 64-83		16
36	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
35	Simultaneous quantification of morphine and cocaine in hair samples from drug addicts by GC-El/MS. <i>Biomedical Chromatography</i> , 2012 , 26, 1041-7	1.6	22
34	"Foam Cone" exuding from the mouth and nostrils following heroin overdose. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 159-60	3.4	23
33	Clinical and forensic signs related to opioids abuse. <i>Current Drug Abuse Reviews</i> , 2012 , 5, 273-90		24
32	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
31	Antioxidant properties and associated mechanisms of salicylates. <i>Current Medicinal Chemistry</i> , 2011 , 18, 3252-64	4.1	34
30	P-glycoprotein induction by hypericin protects Caco-2 cells against paraquat toxicity. <i>Toxicology Letters</i> , 2011 , 205, S93-S94	4.1	2
29	Quantification of paraquat in postmortem samples by gas chromatography-ion trap mass spectrometry. <i>Toxicology Letters</i> , 2011 , 205, S198	4.1	1
28	Suicide by hanging under the influence of ketamine and ethanol. <i>Forensic Science International</i> , 2010 , 202, e23-7	2.5	15
27	Postmortem changes in carbon monoxide poisoning. <i>Clinical Toxicology</i> , 2010 , 48, 762-3	2.8	8
26	Collection of biological samples in forensic toxicology. <i>Toxicology Mechanisms and Methods</i> , 2010 , 20, 363-414	3.4	90

25	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	
24	A cocaine body packer case report: Clinical and forensic aspects. <i>Toxicology Letters</i> , 2010 , 196, S290-S291	4.1	
23	Bruxism after 3,4-methylenedioxymethamphetamine (ecstasy) abuse. <i>Clinical Toxicology</i> , 2010 , 48, 863-868	4.8	17
22	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
21	An effective antidote for paraquat poisonings: the treatment with lysine acetylsalicylate. <i>Toxicology</i> , 2009 , 255, 187-93	4.3	40
20	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
19	A cocaine body packer case report: clinical and forensic aspects. <i>Clinical Toxicology</i> , 2009 , 47, 590-1	2.8	9
18	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
17	Reactivity of paraquat with sodium salicylate: formation of stable complexes. <i>Toxicology</i> , 2008 , 249, 130-43	4.3	22
16	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
15	Chemical reactivity of paraquat with the previously validated antidote, sodium salicylate. <i>Toxicology Letters</i> , 2008 , 180, S166	4.1	
14	Toxicological evaluation of lactose and chitosan delivered by inhalation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2008 , 19, 387-97	3.3	16
13	Paraquat poisonings: mechanisms of lung toxicity, clinical features, and treatment. <i>Critical Reviews in Toxicology</i> , 2008 , 38, 13-71	5.4	537
12	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
11	Sodium salicylate prevents paraquat-induced apoptosis in the rat lung. <i>Free Radical Biology and Medicine</i> , 2007 , 43, 48-61	7.1	38
10	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
9	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
8	Kinetics of paraquat in the isolated rat lung: Influence of sodium depletion. <i>Xenobiotica</i> , 2006 , 36, 724-37	3.9	23

7	A new and vital antidotal pathway for paraquat poisonings more than 60 years later: Induction of lung P-glycoprotein. <i>Toxicology Letters</i> , 2006 , 164, S75	4.1	
6	Dexamethasone treatment decreases the pathological effects and increases the survival rate of paraquat-intoxicated rats. <i>Toxicology Letters</i> , 2006 , 164, S237-S238	4.1	
5	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
4	Paraquat exposure as an etiological factor of Parkinson@ disease. <i>NeuroToxicology</i> , 2006 , 27, 1110-22	4.3	230
3	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
2	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	0
1	Reflexõ sobre o estado da arte da revisõ por pares7-8	0	