

Carlo A Locatelli

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,285
citations

361045

20
h-index

414034

32
g-index

103
all docs

103
docs citations

103
times ranked

1715
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Monoxide Cardiotoxicity. <i>Journal of Toxicology: Clinical Toxicology</i> , 2001, 39, 35-44.	1.5	96
2	Metformin accumulation: Lactic acidosis and high plasmatic metformin levels in a retrospective case series of 66 patients on chronic therapy. <i>Clinical Toxicology</i> , 2014, 52, 129-135.	0.8	88
3	Foregut caustic injuries: results of the world society of emergency surgery consensus conference. <i>World Journal of Emergency Surgery</i> , 2015, 10, 44.	2.1	80
4	Comparative cellular toxicity of titanium dioxide nanoparticles on human astrocyte and neuronal cells after acute and prolonged exposure. <i>NeuroToxicology</i> , 2015, 48, 77-89.	1.4	74
5	Pauson-Khand cycloaddition of 1,3-dialkylallenes. <i>Tetrahedron Letters</i> , 1997, 38, 5281-5284.	0.7	55
6	Foodborne Botulism: Clinical Diagnosis and Medical Treatment. <i>Toxins</i> , 2020, 12, 509.	1.5	48
7	Botulism in Italy, 1986 to 2015. <i>Eurosurveillance</i> , 2017, 22, .	3.9	43
8	Diagnostic Accuracy of Urinary Amanitin in Suspected Mushroom Poisoning: A Pilot Study. <i>Journal of Toxicology: Clinical Toxicology</i> , 2004, 42, 901-912.	1.5	39
9	Death after 25C-NBOMe and 25H-NBOMe consumption. <i>Forensic Science International</i> , 2017, 279, e1-e6.	1.3	38
10	Acute neurotoxicity after yohimbine ingestion by a body builder. <i>Clinical Toxicology</i> , 2009, 47, 827-829.	0.8	33
11	MAM-2201 (Analytically Confirmed) Intoxication After "Synthacaine" Consumption. <i>Annals of Emergency Medicine</i> , 2014, 64, 629-632.	0.3	33
12	Mild ciguatera poisoning: Case reports with neurophysiological evaluations. <i>Muscle and Nerve</i> , 2000, 23, 1598-1603.	1.0	32
13	Association of Hydroxychloroquine With QTc Interval in Patients With COVID-19. <i>Circulation</i> , 2020, 142, 513-515.	1.6	31
14	Tectus niloticus (Tegulidae, Gastropod) as a Novel Vector of Ciguatera Poisoning: Clinical Characterization and Follow-Up of a Mass Poisoning Event in Nuku Hiva Island (French Polynesia). <i>Toxins</i> , 2018, 10, 102.	1.5	28
15	Neuroprotective Metabolites of <i>Hericium erinaceus</i> Promote Neuro-Healthy Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6379.	1.8	27
16	Neurotoxicity of European viperids in Italy: Pavia Poison Control Centre case series 2001-2011. <i>Clinical Toxicology</i> , 2014, 52, 269-276.	0.8	25
17	Management of traumatic wounds in the Emergency Department: position paper from the Academy of Emergency Medicine and Care (AcEMC) and the World Society of Emergency Surgery (WSES). <i>World Journal of Emergency Surgery</i> , 2016, 11, 30.	2.1	25
18	Italian intersociety consensus on prevention, diagnosis, and treatment of delirium in hospitalized older persons. <i>Internal and Emergency Medicine</i> , 2018, 13, 113-121.	1.0	25

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19	Variability in venom composition of European viper subspecies limits the cross-effectiveness of antivenoms. <i>Scientific Reports</i> , 2018, 8, 9818.	1.6	25
20	Cardiac Damage in Pediatric Carbon Monoxide Poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 2001, 39, 45-51.	1.5	23
21	Report on a study of fires with smoke gas development. <i>Der Anaesthetist</i> , 2013, 62, 609-616.	0.5	22
22	Occupational asthma and rhinitis caused by 1,2-benzisothiazolin-3-one in a chemical worker. <i>Occupational Medicine</i> , 1997, 47, 249-251.	0.8	21
23	Novel Medicinal Mushroom Blend as a Promising Supplement in Integrative Oncology: A Multi-Tiered Study using 4T1 Triple-Negative Mouse Breast Cancer Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3479.	1.8	20
24	N-Acetyl-Cysteine as Effective and Safe Chelating Agent in Metal-on-Metal Hip-Implanted Patients: Two Cases. <i>Case Reports in Orthopedics</i> , 2016, 2016, 1-7.	0.1	18
25	Analytically diagnosed intoxication by 2-methoxyphenidine and flubromazepam mimicking an ischemic cerebral disease. <i>Clinical Toxicology</i> , 2017, 55, 611-612.	0.8	18
26	Short and long-term exposure of CNS cell lines to BPA-f a radiosensitizer for Boron Neutron Capture Therapy: safety dose evaluation by a battery of cytotoxicity tests. <i>NeuroToxicology</i> , 2013, 35, 84-90.	1.4	17
27	Deeper and Deeper on the Role of BK and Kir4.1 Channels in Glioblastoma Invasiveness: A Novel Summative Mechanism?. <i>Frontiers in Neuroscience</i> , 2020, 14, 595664.	1.4	17
28	Searching for a Longevity Food, We Bump into <i>Herichium erinaceus</i> Primordium Rich in Ergothioneine: The "Longevity Vitamin" Improves Locomotor Performances during Aging. <i>Nutrients</i> , 2022, 14, 1177.	1.7	16
29	Chelation in Suspected Prosthetic Hip-Associated Cobalt Toxicity. <i>Canadian Journal of Cardiology</i> , 2014, 30, 465.e13.	0.8	15
30	One-month persistence of inflammation and alteration of fibrotic marker and cytoskeletal proteins in rat kidney after Cd-doped silica nanoparticle instillation. <i>Toxicology Letters</i> , 2015, 232, 449-457.	0.4	15
31	Sustained low-efficiency dialysis for metformin-associated lactic acidosis in patients with acute kidney injury. <i>Journal of Nephrology</i> , 2019, 32, 297-306.	0.9	15
32	Pallidoreticular "Rubral Brain Damage on Magnetic Resonance Imaging After Carbon Monoxide Poisoning. <i>Journal of Neuroimaging</i> , 2002, 12, 102-103.	1.0	13
33	Toxicokinetics and toxicodynamics of elemental mercury following self-administration. <i>Clinical Toxicology</i> , 2008, 46, 869-876.	0.8	12
34	A Probable Fatal Case of Oleander (<i>Nerium oleander</i>) Poisoning on a Cattle Farm: A New Method of Detection and Quantification of the Oleandrin Toxin in Rumen. <i>Toxins</i> , 2019, 11, 442.	1.5	12
35	MAM-2201, One of the Most Potent "Naphthoyl Indole Derivative" Synthetic Cannabinoids, Exerts Toxic Effects on Human Cell-Based Models of Neurons and Astrocytes. <i>Neurotoxicity Research</i> , 2021, 39, 1251-1273.	1.3	12
36	New targets in the search for preventive and therapeutic agents for botulism. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 1075-1086.	2.0	11

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37	Exposure to Nail and False Eyelash Glue: A Case Series Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4283.	1.2	10
38	Recurrent tonic-clonic seizures and coma due to ingestion of Type I pyrethroids in a 19-month-old patient. <i>Clinical Toxicology</i> , 2013, 51, 497-500.	0.8	9
39	Management of high concentrations of cobalt and chromium in blood due to metal-on-metal hip arthroplasty in a pregnant woman. <i>Clinical Toxicology</i> , 2021, 59, 72-73.	0.8	9
40	A New Platinum-Based Prodrug Candidate for Chemotherapy and Its Synergistic Effect With Hadrontherapy: Novel Strategy to Treat Glioblastoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 589906.	1.4	9
41	Widespread nickel dermatitis from inhalation. <i>Contact Dermatitis</i> , 2001, 45, 174-175.	0.8	8
42	A new model of pharmacovigilance? A pilot study. <i>Biomedicine and Pharmacotherapy</i> , 2009, 63, 451-455.	2.5	7
43	A young Indian male with abdominal pain. <i>Clinical Toxicology</i> , 2011, 49, 191-192.	0.8	7
44	Analytically Confirmed Intoxication by 4-Fluoromethylphenidate, an Analog of Methylphenidate. <i>Journal of Analytical Toxicology</i> , 2019, 43, e1-e7.	1.7	7
45	Prolonged high-dose n-acetylcysteine treatment of amanita phalloides and chlorinated hydrocarbon poisoning. <i>Pharmacological Research</i> , 1992, 26, 201.	3.1	6
46	Fatal Course of Foodborne Botulism in an Eighth-Month Old Infant. <i>Mental Illness</i> , 2011, 3, e31.	0.8	6
47	Combined NMDA Inhibitor Use in a Patient With Multisubstance-induced Psychotic Disorder. <i>Journal of Addiction Medicine</i> , 2018, 12, 247-251.	1.4	6
48	Intentional ingestion of elemental mercury requiring multi-step decontamination and prophylactic appendectomy: a case report and treatment proposal. <i>Clinical Toxicology</i> , 2018, 56, 69-73.	0.8	6
49	An insidious skin rash without itch. <i>Clinical Toxicology</i> , 2012, 50, 149-150.	0.8	5
50	Analytical protocol for the screening of psychotropic/incapacitating drugs in alleged drug-facilitated crimes. <i>Forensic Chemistry</i> , 2019, 14, 100168.	1.7	5
51	Cardiac magnetic resonance study of scorpion toxic myocarditis. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2017, 110, hcw210.	0.2	4
52	Italian intersociety consensus on prevention, diagnosis, and treatment of delirium in hospitalized older persons. <i>European Geriatric Medicine</i> , 2017, 8, 293-298.	1.2	4
53	Prevalence of Stimulant, Hallucinogen, and Dissociative Substances Detected in Biological Samples of NPS-Intoxicated Patients in Italy. <i>Journal of Psychoactive Drugs</i> , 2021, 53, 247-255.	1.0	4
54	Infant Botulism: Checklist for Timely Clinical Diagnosis and New Possible Risk Factors Originated from a Case Report and Literature Review. <i>Toxins</i> , 2021, 13, 860.	1.5	4

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55	Review : Carbon Monoxide Poisoning in Fire Victims. <i>Indoor and Built Environment</i> , 1994, 3, 16-21.	0.0	3
56	Carbon Monoxide Poisoning in Children. <i>Pediatrics and Neonatology</i> , 2012, 53, 75.	0.3	3
57	SJS/TEN Overlap Associated with Lomefloxacin: Case Report and Molecular Typing Studies. <i>Dermatology</i> , 2014, 229, 319-323.	0.9	3
58	A new, sensitive and versatile assay for quantitative determination of β -fluoro- β -alanine (AFBA) in human urine by using the reversed-phase ultrahigh performance-tandem mass spectrometry (rp-UHPLC-MS/MS) system. <i>Toxicology Letters</i> , 2018, 298, 164-170.	0.4	3
59	Positive ice pack test in a case of food-borne botulism: a clinical note. <i>Journal of Neurology</i> , 2012, 259, 2486-2487.	1.8	2
60	From a Medicinal Mushroom Blend a Direct Anticancer Effect on Triple-Negative Breast Cancer: A Preclinical Study on Lung Metastases. <i>Molecules</i> , 2020, 25, 5400.	1.7	2
61	Latrodectism in Italy: First report of successful treatment of <i>L. tredecimguttatus</i> envenomation using <i>L. mactans</i> antivenom from North America. <i>Toxicon</i> , 2020, 179, 107-110.	0.8	2
62	Poisoning related to therapeutic error in prolonged low-dose methotrexate treatment. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 2385-2391.	1.1	2
63	New Drugs of Abuse and Cardiovascular Function. , 2020, , 843-868.		2
64	Trichlorethylene is Radio-Opaque. <i>Journal of Toxicology: Clinical Toxicology</i> , 1993, 31, 657-661.	1.5	1
65	Review : Neurological Sequelae of Carbon Monoxide Poisoning: Role of Hyperbaric Oxygen. <i>Indoor and Built Environment</i> , 1995, 4, 134-139.	0.0	1
66	Amatoxin poisoning: Evaluation of N-acetylcysteine, forced diuresis and multiple doses activated charcoal combined regimen in 54 patients. <i>Toxicology Letters</i> , 2006, 164, S91-S92.	0.4	1
67	Carbon monoxide: silent killer and expert imitator (Part I). <i>Emergency Care Journal</i> , 2008, 4, 6.	0.2	1
68	Carbon monoxide: silent killer and expert imitator (Part II). <i>Emergency Care Journal</i> , 2008, 4, 20.	0.2	1
69	Italian viper venom neurotoxicity: Clinical evidences in 11-year experience of Pavia Poison Control Centre. <i>Toxicology Letters</i> , 2013, 221, S74.	0.4	1
70	Management of traumatic wounds in the Emergency Department: a secondary publication. <i>Emergency Care Journal</i> , 2016, 12, .	0.2	1
71	Use of benzylglycinamide by a HIV-seropositive polysubstance user: The changing pattern of novel psychoactive substance use among youths. <i>Addictive Behaviors</i> , 2016, 60, 53-57.	1.7	1
72	Neonatal abstinence syndrome and intrauterine growth restriction secondary to maternal antimigraine drug abuse. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021, 128, 625-627.	1.2	1

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73	New Drugs of Abuse and Cardiovascular Function. , 2020, , 1-27.		1
74	Bowel perforation due to methotrexate therapeutic error: an insidious adverse reaction. European Review for Medical and Pharmacological Sciences, 2021, 25, 2344-2347.	0.5	1
75	Naloxone: intravenously, intramuscular, inhalatory and intranasal use in emergency cases. Emergency Care Journal, 2005, 1, 23.	0.2	0
76	Influence of the timely quantitative analysis in ethylene glycol or methanol suspected poisonings. Toxicology Letters, 2006, 164, S91.	0.4	0
77	Clinical gradation and overall management of 80 viper bitten patients in Italy. Toxicology Letters, 2006, 164, S92.	0.4	0
78	National antidotes stockpile for chemical emergencies in Italy. Toxicology Letters, 2006, 164, S100-S101.	0.4	0
79	Peripheral neurotoxicity in human viper bite envenomations. Toxicology Letters, 2006, 164, S120.	0.4	0
80	Urinary amanitin analysis in mushroom poisoning. European Journal of Emergency Medicine, 2006, 13, A13.	0.5	0
81	Diagnostic efficacy of urinary amanitin analysis in mushroom poisoning. Toxicology Letters, 2007, 172, S135.	0.4	0
82	Antidotes stockpiles and toxicological procedures in chemical industries: A unique operating system for specific antidote availability and proper intervention in chemical emergencies. Toxicology Letters, 2007, 172, S136.	0.4	0
83	Where to find the antidote?. Emergency Care Journal, 2008, 4, 33.	0.2	0
84	Infant Botulism: a network to improve the diagnosis and treatment of a rare and under-diagnosed disease. Emergency Care Journal, 2008, 4, 35.	0.2	0
85	Treatment of foodborne botulism in current clinical toxicology: authors'™ reply. Mental Illness, 2012, 4, 27.	0.8	0
86	“Synthetic cocaine” as legal cocaine hides synthetic cannabinoids. Toxicology Letters, 2013, 221, S74.	0.4	0
87	Letter in response to: “Hyperglycemia is a risk factor for high-grade envenomations after European viper bites (Vipera spp.) in children” Clinical Toxicology, 2016, 54, 539-539.	0.8	0
88	Anticoagulation therapy in older patients at risk for syncopal and not-syncopal fall and/or frailty. An AcEMC-GIMSI multidisciplinary consensus document. Emergency Care Journal, 2020, 16, .	0.2	0
89	Authors' reply to Comment on Management of high concentrations of cobalt and chromium in blood due to metal-on-metal hip arthroplasty in a pregnant woman. Clinical Toxicology, 2021, 59, 84-85.	0.8	0
90	I morsi di vipera. Medico E Bambino Pagine Elettroniche, 2021, 24, 246.	0.0	0

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91	Metal release from spinal arthrodesis: implant failure and local metal release but only slightly elevated serum levels. <i>Journal of Neurosurgical Sciences</i> , 2019, 63, 481-484.	0.3	0
92	Retinal arterial occlusion related to synthetic cathinone abuse. <i>Toxicologie Analytique Et Clinique</i> , 2022, 34, 52-52.	0.1	0
93	The complex and constantly evolving public health threat of new psychoactive substances in Italy: addressing the main functions of a national observatory of drugs. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2021, 57, 144-150.	0.2	0