

Matthew R. Lewin

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,202
citations

394421

19
h-index

414414

32
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72
all docs

72
docs citations

72
times ranked

1003
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic GMP pathway is critical for inducing long-term sensitization of nociceptive sensory neurons. <i>Nature Neuroscience</i> , 1999, 2, 18-23.	14.8	148
2	A giant ornithomimosaur from the Early Cretaceous of China. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 191-198.	2.6	69
3	Varespladib (LY315920) and Methyl Varespladib (LY333013) Abrogate or Delay Lethality Induced by Presynaptically Acting Neurotoxic Snake Venoms. <i>Toxins</i> , 2020, 12, 131.	3.4	64
4	Delayed LY333013 (Oral) and LY315920 (Intravenous) Reverse Severe Neurotoxicity and Rescue Juvenile Pigs from Lethal Doses of <i>Micurus fulvius</i> (Eastern Coral Snake) Venom. <i>Toxins</i> , 2018, 10, 479.	3.4	62
5	Delayed Oral LY333013 Rescues Mice from Highly Neurotoxic, Lethal Doses of Papuan Taipan (<i>Oxyuranus</i>) Tj ETQq1 1 0.784314 rgBT	3.4	61
6	Developing Small Molecule Therapeutics for the Initial and Adjunctive Treatment of Snakebite. <i>Journal of Tropical Medicine</i> , 2018, 2018, 1-10.	1.7	60
7	Neutralizing properties of LY315920 toward snake venom group I and II myotoxic phospholipases A2. <i>Toxicon</i> , 2019, 157, 1-7.	1.6	50
8	Structural basis for phospholipase A2-like toxin inhibition by the synthetic compound Varespladib (LY315920). <i>Scientific Reports</i> , 2019, 9, 17203.	3.3	49
9	Digital preparation of a probable neoceratopsian preserved within an egg, with comments on microstructural anatomy of ornithischian eggshells. <i>Die Naturwissenschaften</i> , 2008, 95, 493-500.	1.6	47
10	The Triple Rule-Out for Acute Ischemic Stroke: Imaging the Brain, Carotid Arteries, Aorta, and Heart. <i>American Journal of Neuroradiology</i> , 2010, 31, 1290-1296.	2.4	34
11	Nonsyndromic genetic predisposition to aortic dissection. <i>Annals of Emergency Medicine</i> , 2004, 43, 79-82.	0.6	33
12	<i>Rickettsia sibirica</i> infection in members of scientific expeditions to northern Asia. <i>Lancet, The</i> , 2003, 362, 1201-1202.	13.7	32
13	Humming Is as Effective as Valsalva's Maneuver and Trendelenburg's Position for Ultrasonographic Visualization of the Jugular Venous System and Common Femoral Veins. <i>Annals of Emergency Medicine</i> , 2007, 50, 73-77.	0.6	29
14	Activation of Protein Kinase A Contributes to the Expression But Not the Induction of Long-Term Hyperexcitability Caused by Axotomy of <i>Aplysia</i> Sensory Neurons. <i>Journal of Neuroscience</i> , 1999, 19, 1247-1256.	3.6	28
15	A Case and Review of Noma. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e869.	3.0	28
16	Use of von Frey filaments to assess nociceptive sensitization in the hornworm, <i>Manduca sexta</i> . <i>Journal of Neuroscience Methods</i> , 2016, 257, 139-146.	2.5	24
17	The seasonality of acute coronary syndrome and its relations with climatic parameters. <i>American Journal of Emergency Medicine</i> , 2011, 29, 768-774.	1.6	22
18	Clinical management of snakebite envenoming: Future perspectives. <i>Toxicon: X</i> , 2021, 11, 100079.	2.9	22

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19	Varespladib (LY315920) inhibits neuromuscular blockade induced by <i>Oxyuranus scutellatus</i> venom in a nerve-muscle preparation. <i>Toxicol</i> , 2020, 187, 101-104.	1.6	20
20	The synthetic varespladib molecule is a multi-functional inhibitor for PLA2 and PLA2-like ophidic toxins. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129913.	2.4	20
21	Future possibilities for the treatment of septic shock with herbal components. <i>American Journal of Emergency Medicine</i> , 2009, 27, 107-112.	1.6	19
22	Pregnancy, parenthood, and family leave during residency. <i>Annals of Emergency Medicine</i> , 2003, 41, 568-573.	0.6	18
23	Seal finger. <i>Lancet, The</i> , 2004, 364, 448.	13.7	18
24	Emergency medical services in Japan: An opportunity for the rational development of pre-hospital care and research. <i>Journal of Emergency Medicine</i> , 2005, 28, 237-241.	0.7	18
25	Diagnostic nuclear medicine in the ED. <i>American Journal of Emergency Medicine</i> , 2011, 29, 91-101.	1.6	17
26	Venom-Induced Blood Disturbances by Palearctic Viperid Snakes, and Their Relative Neutralization by Antivenoms and Enzyme-Inhibitors. <i>Frontiers in Immunology</i> , 2021, 12, 688802.	4.8	16
27	An Unusual Case of Subterfuge in the Emergency Department: Covert Administration of Antipsychotic and Anxiolytic Medications to Control an Agitated Patient. <i>Annals of Emergency Medicine</i> , 2006, 47, 75-78.	0.6	15
28	The Relative Efficacy of Chemically Diverse Small-Molecule Enzyme-Inhibitors Against Anticoagulant Activities of African Spitting Cobra (<i>Naja</i> Species) Venoms. <i>Frontiers in Immunology</i> , 2021, 12, 752442.	4.8	14
29	The Oral Certification Examination. <i>Annals of Emergency Medicine</i> , 2006, 47, 278-282.	0.6	13
30	Improvised Cricothyrotomy Provides Reliable Airway Access in an Unembalmed Human Cadaver Model. <i>Wilderness and Environmental Medicine</i> , 2006, 17, 81-86.	0.9	13
31	Emergency physicians in the united states military: A primer. <i>Annals of Emergency Medicine</i> , 2003, 42, 100-109.	0.6	12
32	Snakebite: An Exploratory Cost-Effectiveness Analysis of Adjunct Treatment Strategies. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 404-412.	1.4	12
33	Circadian and seasonal rhythms of acute upper gastrointestinal bleeding in Beijing. <i>Emergency Medicine Journal</i> , 2010, 27, 504-507.	1.0	11
34	An Experimental Study of Warming Intravenous Fluid in a Cold Environment†. <i>Wilderness and Environmental Medicine</i> , 2007, 18, 177-185.	0.9	10
35	Circadian, day-of-week, and age patterns of the occurrence of acute coronary syndrome in Beijing's emergency medical services system. <i>American Journal of Emergency Medicine</i> , 2010, 28, 663-667.	1.6	10
36	Reversal of experimental paralysis in a human by intranasal neostigmine aerosol suggests a novel approach to the early treatment of neurotoxic envenomation. <i>Clinical Case Reports (discontinued)</i> , 2013, 1, 7-15.	0.5	10

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37	Domicile-related carbon monoxide poisoning in cold months and its relation with climatic factors. <i>American Journal of Emergency Medicine</i> , 2010, 28, 928-932.	1.6	8
38	Early Treatment with Intranasal Neostigmine Reduces Mortality in a Mouse Model of <i>Naja naja</i> (Indian) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.7	7
39	An Eighty-four-year-old Man with Fever and Painless Jaundice: A Case Report and Brief Review of <i>Clonorchis sinensis</i> Infection. <i>Journal of Travel Medicine</i> , 1999, 6, 207-209.	3.0	5
40	Ultrasonographic diagnosis of retinal detachment in the emergency department. <i>Annals of Emergency Medicine</i> , 2005, 45, 97-98.	0.6	5
41	Parotid swelling after Russell's viper envenomation: an unusual and poor prognostic sign. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 262-266.	0.5	5
42	A Prospective, Multi-Year Analysis of Illness and Injury During Summer Travel to Arid Environments. <i>Wilderness and Environmental Medicine</i> , 2009, 20, 107-112.	0.9	4
43	The 'Snake song': a pilot study of musical intervention in Eswatini. <i>Rural and Remote Health</i> , 2020, 20, 5494.	0.5	4
44	Osteopathic physicians in emergency medicine. <i>Annals of Emergency Medicine</i> , 2003, 42, 261-265.	0.6	3
45	Residents' perspective. <i>Annals of Emergency Medicine</i> , 2004, 43, 114-119.	0.6	3
46	Spotted-fever-group rickettsioses in north Asia. <i>Lancet, The</i> , 2004, 363, 1076.	13.7	3
47	Acute Hearing Loss, Dysarthria, Dysphagia, and a Rubbery Intraoral Mass in an 18-Year-Old Woman. <i>Pediatric Emergency Care</i> , 2009, 25, 516-518.	0.9	3
48	Subluxation of Clinical Skills. <i>Annals of Emergency Medicine</i> , 2014, 63, 271.	0.6	3
49	Efficacy and Limitations of Chemically Diverse Small-Molecule Enzyme-Inhibitors against the Synergistic Coagulotoxic Activities of <i>Bitis Viper</i> Venoms. <i>Molecules</i> , 2022, 27, 1733.	3.8	3
50	Medical care of prisoners in the USA. <i>Lancet, The</i> , 2004, 364, 34-35.	13.7	2
51	Asymptomatically Elevated Blood Pressure in the Emergency Department: A Finding Deserving of Attention by Emergency Physicians?. <i>Keio Journal of Medicine</i> , 2009, 58, 19-23.	1.1	2
52	No evidence of neuroprotection? Perhaps notâ€¦ perhaps so. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 1037.	2.2	2
53	Informed Refusal in the Emergency Departmentâ€¦ Is It Really Informed?. <i>AMA Journal of Ethics</i> , 2008, 10, 487-491.	0.7	1
54	318 LY333013: A Candidate First-in-Class, Broad Spectrum, Oral Field Antidote to Snakebite With Curative Potential. <i>Annals of Emergency Medicine</i> , 2018, 72, S125.	0.6	1

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55	Complex regional pain syndrome following southern Pacific rattlesnake (<i>C. oreganus helleri</i>) envenoming. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e05019.	0.5	1
56	Acute Kidney Injury as a Complication of Venomous Snakebite in the United States. <i>American Surgeon</i> , 2022, , 000313482210804.	0.8	1
57	The relative efficacy of chemically diverse small-molecule enzyme-inhibitors against anticoagulant activities of Black Snake (<i>Pseudechis</i> spp.) venoms. <i>Toxicology Letters</i> , 2022, 366, 26-32.	0.8	1
58	Title is missing!. <i>Journal of Emergency Medicine</i> , 2006, 30, 363.	0.7	0
59	Intractable Nausea, Vomiting and Diarrhea in a Mexican Woman with No Recent Travel History. <i>Journal of Travel Medicine</i> , 2006, 7, 39-40.	3.0	0
60	Reply to Improvised Airway Management Devices. <i>Wilderness and Environmental Medicine</i> , 2007, 18, 147-148.	0.9	0
61	Reply to Intravenous Fluid Warming with Body Contact in a Wilderness Setting. <i>Wilderness and Environmental Medicine</i> , 2008, 19, 145.	0.9	0
62	Book and other media review. <i>Journal of Emergency Medicine</i> , 2008, 34, 107-108.	0.7	0
63	Book and other media review. <i>Journal of Emergency Medicine</i> , 2008, 35, 461.	0.7	0