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List of Publications by Year in descending order

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35
papers

758
citations

759233

12
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

1172
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and characterization of Cardiac Glycosides as senolytic compounds. Nature Communications, 2019, 10, 4731.	12.8	230
2	Spider venomics: implications for drug discovery. Future Medicinal Chemistry, 2014, 6, 1699-1714.	2.3	81
3	How the Cobra Got Its Flesh-Eating Venom: Cytotoxicity as a Defensive Innovation and Its Co-Evolution with Hooding, Aposematic Marking, and Spitting. Toxins, 2017, 9, 103.	3.4	71
4	Caveolin-1 Is Necessary for Hepatic Oxidative Lipid Metabolism: Evidence for Crosstalk between Caveolin-1 and Bile Acid Signaling. Cell Reports, 2013, 4, 238-247.	6.4	56
5	Gomesin inhibits melanoma growth by manipulating key signaling cascades that control cell death and proliferation. Scientific Reports, 2018, 8, 11519.	3.3	37
6	Trace element concentrations in nesting flatback turtles (Natator depressus) from Curtis Island, Queensland, Australia. Marine Environmental Research, 2011, 71, 10-16.	2.5	31
7	Molecular basis of the remarkable species selectivity of an insecticidal sodium channel toxin from the African spider Augacephalus ezendami. Scientific Reports, 2016, 6, 29538.	3.3	25
8	The effect of organochlorines and heavy metals on sex steroid-binding proteins in vitro in the plasma of nesting green turtles, Chelonia mydas. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2009, 179, 653-662.	1.5	19
9	Gomesin peptides prevent proliferation and lead to the cell death of devil facial tumour disease cells. Cell Death Discovery, 2018, 4, 19.	4.7	15
10	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
11	Immunological Responses to Envenomation. Frontiers in Immunology, 2021, 12, 661082.	4.8	15
12	Isolation of two insecticidal toxins from venom of the Australian theraphosid spider Coremiocnemis tropix. Toxicon, 2016, 123, 62-70.	1.6	14
13	Proteomic and functional variation within black snake venoms (Elapidae: Pseudechis). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 205, 53-61.	2.6	14
14	Accumulation of trace metals in the embryos and hatchlings of Chelonia mydas from Peninsular Malaysia incubated at different temperatures. Science of the Total Environment, 2013, 450-451, 301-306.	8.0	13
15	Immune drug discovery from venoms. Toxicon, 2018, 141, 18-24.	1.6	13
16	Insect-Active Toxins with Promiscuous Pharmacology from the African Theraphosid Spider Monocentropus balfouri. Toxins, 2017, 9, 155.	3.4	10
17	Extensive Variation in the Activities of Pseudocerastes and Eristicophis Viper Venoms Suggests Divergent Envenoming Strategies Are Used for Prey Capture. Toxins, 2021, 13, 112.	3.4	10
18	Pharmacological Characterisation of Pseudocerastes and Eristicophis Viper Venoms Reveal Anticancer (Melanoma) Properties and a Potentially Novel Mode of Fibrinolysis. International Journal of Molecular Sciences, 2021, 22, 6896.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Shivering and non-shivering thermogenesis in a marsupial, the eastern barred bandicoot (<i>Perameles</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	2.5	10
20	Changes in milk composition during lactation in the eastern barred bandicoot (<i>Perameles gunnii</i>) (Marsupialia:Peramelidae). <i>Australian Journal of Zoology</i> , 2005, 53, 59.	1.0	8
21	The metabolic rate and thermal conductance of the eastern barred bandicoot (<i>Perameles gunnii</i>) at different ambient temperatures. <i>Australian Journal of Zoology</i> , 2003, 51, 603.	1.0	7
22	Identification and properties of steroid-binding proteins in nesting <i>Chelonia mydas</i> plasma. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2006, 176, 775-782.	1.5	7
23	Natural Born Insect Killers: Spider-venom Peptides and Their Potential for Managing Arthropod Pests. <i>Outlooks on Pest Management</i> , 2013, 24, 16-19.	0.2	7
24	Venom of the Red-Bellied Black Snake <i>Pseudechis porphyriacus</i> Shows Immunosuppressive Potential. <i>Toxins</i> , 2020, 12, 674.	3.4	7
25	ERK and mTORC1 Inhibitors Enhance the Anti-Cancer Capacity of the Octpep-1 Venom-Derived Peptide in Melanoma BRAF(V600E) Mutations. <i>Toxins</i> , 2021, 13, 146.	3.4	7
26	Food Implications in Central Sensitization Syndromes. <i>Journal of Clinical Medicine</i> , 2020, 9, 4106.	2.4	6
27	Quantitative Sex Identification of Hatchling Green Sea Turtles (<i>Chelonia mydas</i>). <i>Journal of Herpetology</i> , 2012, 46, 331-337.	0.5	5
28	LXR stimulates a metabolic switch and reveals cholesterol homeostasis as a statin target in Tasmanian devil facial tumor disease. <i>Cell Reports</i> , 2021, 34, 108851.	6.4	5
29	The Development of Endothermy during Pouch Life in the Eastern Barred Bandicoot (<i>Perameles</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	3
30	An Investigation of Organochlorine and Polychlorobiphenyl Concentrations in the Blood and Eggs of the Carnivorous Flatback Turtle, <i>Natator depressus</i> , from Queensland, Australia. <i>Chelonian Conservation and Biology</i> , 2012, 11, 255-259.	0.6	3
31	The antiproliferative and apoptotic profile of gomesin against DFTD. <i>Cell Death and Disease</i> , 2018, 9, 833.	6.3	3
32	Sex steroid binding proteins in the plasma of hatchling <i>Chelonia mydas</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2008, 178, 837-843.	1.5	1
33	The structural conformation of the tachykinin domain drives the anti-tumoral activity of an octopus peptide in melanoma BRAF ^{V600E} . <i>British Journal of Pharmacology</i> , 0, , .	5.4	1
34	35 Gene-Environment Interactions in Crohn's Disease: Identification of a Novel SNP That Interacts Strongly With Smoking to Shorten Time to First Resection. <i>Gastroenterology</i> , 2010, 138, S-7.	1.3	0
35	Novel Human Eag Channel Antagonists from Spider Venoms. <i>Biophysical Journal</i> , 2017, 112, 332a.	0.5	0