

List of Publications by Year in descending order

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25
papers

1,464
citations

430874

18
h-index

580821

25
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25
all docs

25
docs citations

25
times ranked

1917
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatty acid oxidation: An emerging facet of metabolic transformation in cancer. <i>Cancer Letters</i> , 2018, 435, 92-100.	7.2	279
2	Comparative venom gland transcriptome analysis of the scorpion <i>Lychas mucronatus</i> reveals intraspecific toxic gene diversity and new venomous components. <i>BMC Genomics</i> , 2010, 11, 452.	2.8	115
3	Carnitine palmitoyltransferase 1A functions to repress FoxO transcription factors to allow cell cycle progression in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 3832-3846.	1.8	100
4	Extreme diversity of scorpion venom peptides and proteins revealed by transcriptomic analysis: Implication for proteome evolution of scorpion venom arsenal. <i>Journal of Proteomics</i> , 2012, 75, 1563-1576.	2.4	96
5	Molecular diversity of toxic components from the scorpion <i>Heterometrus petersii</i> venom revealed by proteomic and transcriptome analysis. <i>Proteomics</i> , 2010, 10, 2471-2485.	2.2	89
6	Mucroporin, the First Cationic Host Defense Peptide from the Venom of <i>Lychas mucronatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 3967-3972.	3.2	84
7	Transcriptome analysis of the venom gland of the scorpion <i>Scorpiops jendeki</i> : implication for the evolution of the scorpion venom arsenal. <i>BMC Genomics</i> , 2009, 10, 290.	2.8	84
8	Imcroporin, a New Cationic Antimicrobial Peptide from the Venom of the Scorpion <i>Isometrus maculatus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3472-3477.	3.2	83
9	Novel Inhibitors of <i>Staphylococcus aureus</i> Virulence Gene Expression and Biofilm Formation. <i>PLoS ONE</i> , 2012, 7, e47255.	2.5	80
10	Inhibition of <i>Staphylococcus epidermidis</i> Biofilm by Trimethylsilane Plasma Coating. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 5923-5937.	3.2	69
11	BmKCT toxin inhibits glioma proliferation and tumor metastasis. <i>Cancer Letters</i> , 2010, 291, 158-166.	7.2	55
12	SdPI, The First Functionally Characterized Kunitz-Type Trypsin Inhibitor from Scorpion Venom. <i>PLoS ONE</i> , 2011, 6, e27548.	2.5	53
13	Inhibitor of streptokinase gene expression improves survival after group A streptococcus infection in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3469-3474.	7.1	50
14	Lysophosphatidic Acid Up-Regulates Hexokinase II and Glycolysis to Promote Proliferation of Ovarian Cancer Cells. <i>Neoplasia</i> , 2015, 17, 723-734.	5.3	43
15	Cloning and functional characterization of a new antimicrobial peptide gene StCT1 from the venom of the scorpion <i>Scorpiops tibetanus</i> . <i>Peptides</i> , 2010, 31, 22-26.	2.4	36
16	A causal link from ALK to hexokinase II overexpression and hyperactive glycolysis in EML4-ALK-positive lung cancer. <i>Oncogene</i> , 2016, 35, 6132-6142.	5.9	34
17	Cloning and characterization of BmK86, a novel K ⁺ -channel blocker from scorpion venom. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 728-734.	2.1	26
18	Molecular cloning and electrophysiological studies on the first K ⁺ channel toxin (LmKTx8) derived from scorpion <i>Lychas mucronatus</i> . <i>Peptides</i> , 2007, 28, 2306-2312.	2.4	18

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19	Characterization of a new Kv1.3 channel-specific blocker, J123, from the scorpion <i>Buthus martensii</i> Karsch. <i>Peptides</i> , 2008, 29, 1514-1520.	2.4	18
20	Molecular cloning and functional identification of a new K ⁺ channel blocker, LmKTx10, from the scorpion <i>Lychas mucronatus</i> . <i>Peptides</i> , 2009, 30, 675-680.	2.4	17
21	The lignan manassantin is a potent and specific inhibitor of mitochondrial complex I and bioenergetic activity in mammals. <i>Journal of Biological Chemistry</i> , 2017, 292, 20989-20997.	3.4	11
22	In-depth LC-MS/MS analysis of the chicken ovarian cancer proteome reveals conserved and novel differentially regulated proteins in humans. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 6851-6863.	3.7	10
23	Characterization of LmTxLP11 and LmVP1.1 transcripts and genomic organizations: Alternative splicing contributing to the diversity of scorpion venom peptides. <i>Toxicon</i> , 2009, 53, 129-134.	1.6	7
24	A HindIII BAC library construction of <i>Mesobuthus martensii</i> Karsch (Scorpiones:Buthidae): An important genetic resource for comparative genomics and phylogenetic analysis. <i>Genes and Genetic Systems</i> , 2009, 84, 417-424.	0.7	5
25	Adaptive evolution of insect selective excitatory \hat{I}^2 -type sodium channel neurotoxins from scorpion venom. <i>Peptides</i> , 2017, 92, 31-37.	2.4	2