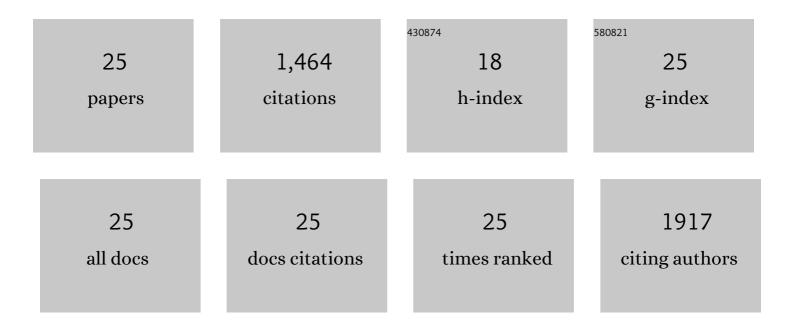


List of Publications by Year in descending order

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VIRAO

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

Υίβαο

#	Article	IF	CITATIONS
19	Characterization of a new Kv1.3 channel-specific blocker, J123, from the scorpion Buthus martensii Karsch. Peptides, 2008, 29, 1514-1520.	2.4	18
20	Molecular cloning and functional identification of a new K+ channel blocker, LmKTx10, from the scorpion Lychas mucronatus. Peptides, 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. Journal of Biological Chemistry, 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. Analytical and Bioanalytical Chemistry, 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. Toxicon, 2009, 53, 129-134.	1.6	7
24	A HindIII BAC library construction of Mesobuthus martensii Karsch (Scorpiones:Buthidae): An important genetic resource for comparative genomics and phylogenetic analysis. Genes and Genetic Systems, 2009, 84, 417-424.	0.7	5
25	Adaptive evolution of insect selective excitatory β-type sodium channel neurotoxins from scorpion venom. Peptides, 2017, 92, 31-37.	2.4	2