Patrick Spencer

List of Publications by Year
in descending order

18	602	623734 14	839539 18
papers	citations	h-index	g-index

18	18	18	997
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Natterins, a new class of proteins with kininogenase activity characterized from fish venom. Biochimie, 2005, 87, 687-699.	2.6	108
2	Bothrops moojeni Venom Kills Leishmania spp. with Hydrogen Peroxide Generated by Its -Amino Acid Oxidase. Biochemical and Biophysical Research Communications, 2001, 280, 620-624.	2.1	105
3	Biochemical and biopharmaceutical properties of PEGylated uricase. International Journal of Pharmaceutics, 2010, 387, 215-222.	5.2	57
4	Glutaraldehyde-treated Bovine Pericardium: Effects of Lyophilization on Cytotoxicity and Residual Aldehydes. Artificial Organs, 2003, 27, 692-694.	1.9	36
5	BE-I-PLA2, a novel acidic phospholipase A2 from Bothrops erythromelas venom: Isolation, cloning and characterization as potent anti-platelet and inductor of prostaglandin I2 release by endothelial cells. Biochemical Pharmacology, 2006, 72, 377-384.	4.4	36
6	Proteomic analysis of the rare Uracoan rattlesnake Crotalus vegrandis venom: Evidence of a broad arsenal of toxins. Toxicon, 2015, 107, 234-251.	1.6	35
7	Pseudechis australis Venomics: Adaptation for a Defense against Microbial Pathogens and Recruitment of Body Transferrin. Journal of Proteome Research, 2011, 10, 2440-2464.	3.7	34
8	Phylogenetic conservation of a snake venom metalloproteinase epitope recognized by a monoclonal antibody that neutralizes hemorrhagic activity. Toxicon, 2003, 42, 809-816.	1.6	32
9	Venomics of the Australian eastern brown snake (Pseudonaja textilis): Detection of new venom proteins and splicing variants. Toxicon, 2015, 107, 252-265.	1.6	28
10	Isolation and characterization of Bradykinin potentiating peptides from Agkistrodon bilineatus venom. Proteome Science, 2016, 14, 1.	1.7	28
11	Venom peptide analysis of Vipera ammodytes meridionalis (Viperinae) and Bothrops jararacussu (Crotalinae) demonstrates subfamily-specificity of the peptidome in the family Viperidae. Molecular BioSystems, 2011, 7, 3298.	2.9	24
12	Elapid Snake Venom Analyses Show the Specificity of the Peptide Composition at the Level of Genera Naja and Notechis. Toxins, 2014, 6, 850-868.	3.4	20
13	60Co gamma irradiation prevents Bothrops jararacussu venom neurotoxicity and myotoxicity in isolated mouse neuromuscular junction. Toxicon, 2002, 40, 1101-1106.	1.6	19
14	Rapid purification of serine proteinases from Bothrops alternatus and Bothrops moojeni venoms. Toxicon, 2013, 76, 282-290.	1.6	17
15	Paralyzing and myotoxic effects of a recombinant bothropstoxin-I (BthTX-I) on mouse neuromuscular preparations. Experimental and Toxicologic Pathology, 2006, 57, 239-245.	2.1	13
16	Properties of Wave Propagation in a Gel-type Belousovâ€“Zhabothinsky Reaction under Micro-gravity. Microgravity Science and Technology, 2009, 21, 239-246.	1.4	6
17	The Amphibian Diacylglycerol O-acyltransferase 2 (DGAT2): a â€˜paleo-proteinâ€™ with Conserved Function but Unique Folding. Protein Journal, 2019, 38, 83-94.	1.6	3
18	Protein Profile Analysis of Two Australian Snake Venoms by One- Dimensional Gel Electrophoresis and MS/MS Experiments. Current Medicinal Chemistry, 2017, 24, 1892-1908.	2.4	1