

Patrick Spencer

List of Publications by Year in descending order

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