# Jay W Fox

## List of Publications by Year
in descending order



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|---|---|---|---|
| 131 papers | 8,190 citations | 31949 53 h-index | 51562 86 g-index |
| 135 all docs | 135 docs citations | 135 times ranked | 5735 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structural considerations of the snake venom metalloproteinases, key members of the M12 reprolysin family of metalloproteinases. Toxicon, 2005, 45, 969-985. | 0.8 | 470 |
| 2 | Insights into and speculations about snake venom metalloproteinase (SVMP) synthesis, folding and disulfide bond formation and their contribution to venom complexity. FEBS Journal, 2008, 275, 3016-3030. | 2.2 | 329 |
| 3 | ADAM 12-S Cleaves IGFBP-3 and IGFBP-5 and Is Inhibited by TIMP-3. Biochemical and Biophysical Research Communications, 2000, 278, 511-515. | 1.0 | 292 |
| 4 | [21] Snake venom metalloendopeptidases: Reprolysins. Methods in Enzymology, 1995, 248, 345-368. | 0.4 | 233 |
| 5 | Degradation of extracellular matrix proteins by hemorrhagic metalloproteinases. Archives of Biochemistry and Biophysics, 1989, 275, 63-71. | 1.4 | 211 |
| 6 | Differential Proteomic Analysis Distinguishes Tissue Repair Biomarker Signatures in Wound Exudates Obtained from Normal Healing and Chronic Wounds. Journal of Proteome Research, 2010, 9, 4758-4766. | 1.8 | 203 |
| 7 | Exploring snake venom proteomes: multifaceted analyses for complex toxin mixtures. Proteomics, 2008, 8, 909-920. | 1.3 | 192 |
| 8 | Key events in microvascular damage induced by snake venom hemorrhagic metalloproteinases. Journal of Proteomics, 2011, 74, 1781-1794. | 1.2 | 187 |
| 9 | Dickkopf Homolog 1 Mediates Endothelin-1-Stimulated New Bone Formation. Molecular Endocrinology, 2007, 21, 486-498. | 3.7 | 169 |
| 10 | Proteomic Analysis of Cattle Tick Rhipicephalus (Boophilus) microplus Saliva: A Comparison between Partially and Fully Engorged Females. PLoS ONE, 2014, 9, e94831. | 1.1 | 165 |
| 11 | Purification and characterization of trypsin from the poikilotherm Gadus morhua. FEBS Journal, 1989, 180, 85-94. | 0.2 | 161 |
| 12 | Nidogen mediates the formation of ternary complexes of basement membrane components. Kidney International, 1993, 43, 7-12. | 2.6 | 161 |
| 13 | Snake venom metalloproteinases: Structure, function and relationship to the ADAMs family of proteins. Toxicon, 1996, 34, 1269-1276. | 0.8 | 159 |
| 14 | A multifaceted analysis of viperid snake venoms by two-dimensional gel electrophoresis: An approach to understanding venom proteomics. Proteomics, 2005, 5, 501-510. | 1.3 | 152 |
| 15 | Sequence of a cDNA clone encoding the zinc metalloproteinase hemorrhagic toxin e from Crotalus atrox: evidence for signal, zymogen and disintegrin-like structures. Biochemistry, 1992, 31, 6203-6211. | 1.2 | 149 |
| 16 | Combining discovery and targeted proteomics reveals a prognostic signature in oral cancer. Nature Communications, 2018, 9, 3598. | 5.8 | 134 |
| 17 | Function of Disintegrin-like/Cysteine-rich Domains of Atrolysin A. Journal of Biological Chemistry, 1997, 272, 13094-13102. | 1.6 | 127 |
| 18 | Approaching the Golden Age of Natural Product Pharmaceuticals from Venom Libraries: An Overview of Toxins and Toxin-Derivatives Currently Involved in Therapeutic or Diagnostic Applications. Current Pharmaceutical Design, 2007, 13, 2927-2934. | 0.9 | 122 |

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|---|---|---|---|
| 19 | Timeline of key events in snake venom metalloproteinase research. Journal of Proteomics, 2009, 72, 200-209. | 1.2 | 121 |
| 20 | Amino acid sequence and crystal structure of BaP1, a metalloproteinase from Bothrops asper snake venom that exerts multiple tissue-damaging activities. Protein Science, 2009, 12, 2273-2281. | 3.1 | 110 |
| 21 | A brief review of the scientific history of several lesser-known snake venom proteins: l-amino acid oxidases, hyaluronidases and phosphodiesterases. Toxicon, 2013, 62, 75-82. | 0.8 | 99 |
| 22 | Novel insights into capillary vessel basement membrane damage by snake venom hemorrhagic metalloproteinases: A biochemical and immunohistochemical study. Archives of Biochemistry and Biophysics, 2006, 455, 144-153. | 1.4 | 96 |
| 23 | Molecular Cloning and Functional Analysis of Apoxin I, a Snake Venom-Derived Apoptosis-Inducing Factor withl-Amino Acid Oxidase Activityâ€. Biochemistry, 2000, 39, 3197-3205. | 1.2 | 95 |
| 24 | Stromal Expression of MMP-13 Is Required for Melanoma Invasion and Metastasis. Journal of Investigative Dermatology, 2009, 129, 2686-2693. | 0.3 | 94 |
| 25 | Amino acid sequence and disulfide bond assignment of myotoxin a isolated from the venom of prairie rattlesnake (Crotalus viridis viridis). Biochemistry, 1979, 18, 678-684. | 1.2 | 93 |
| 26 | Sequence and Biological Activity of Catrocollastatin-C: A Disintegrin-Like/Cysteine-Rich Two-Domain Protein fromCrotalus atroxVenom. Archives of Biochemistry and Biophysics, 1997, 343, 35-43. | 1.4 | 87 |
| 27 | Interaction of hemorrhagic metalloproteinases with human .alpha.2-macroglobulin. Biochemistry, 1990, 29, 1069-1074. | 1.2 | 80 |
| 28 | Comparison of indirect and direct approaches using ion-trap and Fourier transform ion cyclotron resonance mass spectrometry for exploring viperid venom proteomes. Toxicon, 2006, 47, 700-714. | 0.8 | 80 |
| 29 | Disintegrins from Snake Venoms and their Applications in Cancer Research and Therapy. Current Protein and Peptide Science, 2015, 16, 532-548. | 0.7 | 80 |
| 30 | Tissue Localization and Extracellular Matrix Degradation by PI, PII and PIII Snake Venom Metalloproteinases: Clues on the Mechanisms of Venom-Induced Hemorrhage. PLoS Neglected Tropical Diseases, 2015, 9, e0003731. | 1.3 | 79 |
| 31 | The Cysteine-rich Domain of Snake Venom Metalloproteinases Is a Ligand for von Willebrand Factor A Domains. Journal of Biological Chemistry, 2006, 281, 39746-39756. | 1.6 | 78 |
| 32 | Inhibition of Platelet Aggregation by the Recombinant Cysteine-Rich Domain of the Hemorrhagic Snake Venom Metalloproteinase, Atrolysin A. Archives of Biochemistry and Biophysics, 2000, 373, 281-286. | 1.4 | 76 |
| 33 | A Comprehensive View of the Structural and Functional Alterations of Extracellular Matrix by Snake Venom Metalloproteinases (SVMPs): Novel Perspectives on the Pathophysiology of Envenoming. Toxins, 2016, 8, 304. | 1.5 | 76 |
| 34 | Characterization of â€˜basparin A,â€™ a prothrombin-activating metalloproteinase, from the venom of the snake Bothrops asper that inhibits platelet aggregation and induces defibrination and thrombosis. Archives of Biochemistry and Biophysics, 2003, 418, 13-24. | 1.4 | 75 |
| 35 | Identification of sites in the cysteine-rich domain of the class P-III snake venom metalloproteinases responsible for inhibition of platelet function. FEBS Letters, 2003, 549, 129-134. | 1.3 | 74 |
| 36 | Mass spectrophotometric evidence for P-III/P-IV metalloproteinases in the venom of the Boomslang (Dispholidus typus). Toxicon, 2000, 38, 1613-1620. | 0.8 | 73 |

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| 37 | Wound Exudate as a Proteomic Window to Reveal Different Mechanisms of Tissue Damage by Snake Venom Toxins. Journal of Proteome Research, 2009, 8, 5120-5131. | 1.8 | 72 |
| 38 | Role of Collagens and Perlecan in Microvascular Stability: Exploring the Mechanism of Capillary Vessel Damage by Snake Venom Metalloproteinases. PLoS ONE, 2011, 6, e28017. | 1.1 | 71 |
| 39 | Primary Structure and Functional Characterization of Bilitoxin-1, a Novel Dimeric P-II Snake Venom Metalloproteinase from Agkistrodon bilineatus Venom. Archives of Biochemistry and Biophysics, 2000, 378, 6-15. | 1.4 | 70 |
| 40 | <i>Bothrops jararaca</i> venom proteome rearrangement upon neonate to adult transition. Proteomics, 2011, 11, 4218-4228. | 1.3 | 70 |
| 41 | The Presence of the WGD Motif in CC8 Heterodimeric Disintegrin Increases Its Inhibitory Effect on Î±IIbÎ²3, Î±vÎ²3, and Î±5Î²1 Integrinsâ€. Biochemistry, 2002, 41, 2014-2021. | 1.2 | 69 |
| 42 | Interaction of the cysteine-rich domain of snake venom metalloproteinases with the A1 domain of von Willebrand factor promotes site-specific proteolysis of von Willebrand factor and inhibition of von Willebrand factor-mediated platelet aggregation. FEBS Journal, 2007, 274, 3611-3621. | 2.2 | 66 |
| 43 | Argininosuccinate Synthetase Is a Functional Target for a Snake Venom Anti-hypertensive Peptide. Journal of Biological Chemistry, 2009, 284, 20022-20033. | 1.6 | 66 |
| 44 | BJ46a, a snake venom metalloproteinase inhibitor. FEBS Journal, 2001, 268, 3042-3052. | 0.2 | 65 |
| 45 | Matrix Rigidity Regulates Cancer Cell Growth by Modulating Cellular Metabolism and Protein Synthesis. PLoS ONE, 2012, 7, e37231. | 1.1 | 65 |
| 46 | A High Affinity Acceptor for Phospholipase A2 with Neurotoxic Activity Is a Calmodulin. Journal of Biological Chemistry, 2001, 276, 12493-12496. | 1.6 | 60 |
| 47 | Function of the cysteine-rich domain of the haemorrhagic metalloproteinase atrolysin A: targeting adhesion proteins collagen I and von Willebrand factor. Biochemical Journal, 2005, 391, 69-76. | 1.7 | 60 |
| 48 | cDNA Cloning and Characterization of Vascular Apoptosis-Inducing Protein 1. Biochemical and Biophysical Research Communications, 2000, 278, 197-204. | 1.0 | 59 |
| 49 | Alternagin-C, a Disintegrin-like Protein, Induces Vascular Endothelial Cell Growth Factor (VEGF) Expression and Endothelial Cell Proliferation in Vitro. Journal of Biological Chemistry, 2004, 279, 18247-18255. | 1.6 | 59 |
| 50 | Structural and Functional Analyses of DM43, a Snake Venom Metalloproteinase Inhibitor from Didelphis marsupialisSerum. Journal of Biological Chemistry, 2002, 277, 13129-13137. | 1.6 | 58 |
| 51 | Role of the snake venom toxin jararhagin in proinflammatory pathogenesis: In vitro and in vivo gene expression analysis of the effects of the toxin. Archives of Biochemistry and Biophysics, 2005, 441, 1-15. | 1.4 | 57 |
| 52 | The Reprolysin Jararhagin, a Snake Venom Metalloproteinase, Functions as a Fibrillar Collagen Agonist Involved in Fibroblast Cell Adhesion and Signaling. Journal of Biological Chemistry, 2002, 277, 40528-40535. | 1.6 | 56 |
| 53 | Expression, Activation, and Processing of the Recombinant Snake Venom Metalloproteinase, Pro-Atrolysin E. Archives of Biochemistry and Biophysics, 1996, 335, 283-294. | 1.4 | 55 |
| 54 | Recombinant domains of mouse nidogen-1 and their binding to basement membrane proteins and monoclonal antibodies. FEBS Journal, 2001, 268, 5119-5128. | 0.2 | 55 |

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| 55 | Adam-9 expression and regulation in human skin melanoma and melanoma cell lines. International Journal of Cancer, 2005, 116, 853-859. | 2.3 | 54 |
| 56 | New insights into the structural elements involved in the skin haemorrhage induced by snake venom metalloproteinases. Thrombosis and Haemostasis, 2010, 104, 485-497. | 1.8 | 53 |
| 57 | Characterization of a collagenolytic serine proteinase from the Atlantic cod (gadus morhua). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1995, 110, 707-717. | 0.7 | 51 |
| 58 | Role of ADAM-9 Disintegrin-Cysteine-rich Domains in Human Keratinocyte Migration. Journal of Biological Chemistry, 2007, 282, 30785-30793. | 1.6 | 50 |
| 59 | Identification of the Cleavage Sites by a Hemorrhagic Metalloproteinase in Type IV Collagen. Matrix Biology, 1990, 10, 91-97. | 1.8 | 48 |
| 60 | [22] Atrolysins: Metalloproteinases from Crotalus atrox venom. Methods in Enzymology, 1995, 248, 368-387. | 0.4 | 48 |
| 61 | Viperid Envenomation Wound Exudate Contributes to Increased Vascular Permeability via a DAMPs/TLR-4 Mediated Pathway. Toxins, 2016, 8, 349. | 1.5 | 48 |
| 62 | Hemorrhagic Activity of HF3, a Snake Venom Metalloproteinase: Insights from the Proteomic Analysis of Mouse Skin and Blood Plasma. Journal of Proteome Research, 2012, 11, 279-291. | 1.8 | 47 |
| 63 | Proteomic identification of gender molecular markers in Bothrops jararaca venom. Journal of Proteomics, 2016, 139, 26-37. | 1.2 | 47 |
| 64 | The neurotoxic phospholipase A2 associates, through a non-phosphorylated binding motif, with 14-3-3 protein Î³ and Îµ isoforms. Biochemical and Biophysical Research Communications, 2003, 302, 691-696. | 1.0 | 45 |
| 65 | Epitope Spreading and Autoimmune Glomerulonephritis in Rats Induced by a T Cell Epitope of Goodpastureâ€™s Antigen. Journal of the American Society of Nephrology: JASN, 2005, 16, 2657-2666. | 3.0 | 43 |
| 66 | High resolution analysis of snake venom metalloproteinase (SVMP) peptide bond cleavage specificity using proteome based peptide libraries and mass spectrometry. Journal of Proteomics, 2011, 74, 401-410. | 1.2 | 42 |
| 67 | Proteomic anatomy of human skin. Journal of Proteomics, 2013, 84, 190-200. | 1.2 | 42 |
| 68 | An Experimentally Derived Database of Candidate Ras-Interacting Proteins. Journal of Proteome Research, 2007, 6, 1806-1811. | 1.8 | 40 |
| 69 | Unresolved issues in the understanding of the pathogenesis of local tissue damage induced by snake venoms. Toxicon, 2018, 148, 123-131. | 0.8 | 40 |
| 70 | Accelerated Wound Repair in ADAM-9 Knockout Animals. Journal of Investigative Dermatology, 2010, 130, 2120-2130. | 0.3 | 39 |
| 71 | Tissue pathology induced by snake venoms: How to understand a complex pattern of alterations from a systems biology perspective?. Toxicon, 2010, 55, 166-170. | 0.8 | 39 |
| 72 | Use of microarrays for investigating the subtoxic effects of snake venoms: insights into venom-induced apoptosis in human umbilical vein endothelial cells. Toxicon, 2003, 41, 429-440. | 0.8 | 38 |

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| 73 | Novel Processed Form of Syndecan-1 Shed from SCC-9 Cells Plays a Role in Cell Migration. PLoS ONE, 2012, 7, e43521. | 1.1 | 37 |
| 74 | Activation of leukocyte rolling by the cysteineâ€rich domain and the hyperâ€variable region of HF3, a snake venom hemorrhagic metalloproteinase. FEBS Letters, 2008, 582, 3915-3921. | 1.3 | 36 |
| 75 | Proteomics of Wound Exudate in Snake Venom-Induced Pathology: Search for Biomarkers To Assess Tissue Damage and Therapeutic Success. Journal of Proteome Research, 2011, 10, 1987-2005. | 1.8 | 36 |
| 76 | Characterization of two hemorrhagic zinc proteinases, toxin c and toxin d, from western diamondback rattlesnake (Crotalus atrox) venom. BBA - Proteins and Proteomics, 1987, 911, 356-363. | 2.1 | 35 |
| 77 | Muscle Tissue Damage Induced by the Venom of Bothrops asper: Identification of Early and Late Pathological Events through Proteomic Analysis. PLoS Neglected Tropical Diseases, 2016, 10, e0004599. | 1.3 | 35 |
| 78 | The Interglobular Domain of Cartilage Aggrecan Is Cleaved by Hemorrhagic Metalloproteinase HT-d (Atrolysin C) at the Matrix Metalloproteinase and Aggrecanase Sites. Journal of Biological Chemistry, 1998, 273, 5846-5850. | 1.6 | 34 |
| 79 | The disulfide bond pattern of catrocollastatin C, a disintegrinâ€like/cysteineâ€rich protein isolated from <i>Crotalus atrox</i> venom. Protein Science, 2000, 9, 1365-1373. | 3.1 | 34 |
| 80 | Mapping von Willebrand factor A domain binding sites on a snake venom metalloproteinase cysteine-rich domain. Archives of Biochemistry and Biophysics, 2007, 457, 41-46. | 1.4 | 34 |
| 81 | Analysis of the subproteomes of proteinases and heparinâ€binding toxins of eight Bothrops venoms. Proteomics, 2009, 9, 733-745. | 1.3 | 34 |
| 82 | Simplified procedures for the isolation of HF3, bothropasin, disintegrin-like/cysteine-rich protein and a novel P-I metalloproteinase from Bothrops jararaca venom. Toxicon, 2009, 53, 797-801. | 0.8 | 34 |
| 83 | Proteomic profiling of snake venom metalloproteinases (SVMPs): Insights into venom induced pathology. Toxicon, 2009, 54, 836-844. | 0.8 | 33 |
| 84 | Isolation, Sequence Analysis, and Biological Activity of Atrolysin E/D, the Non-RGD Disintegrin Domain fromCrotalus atroxVenom. Archives of Biochemistry and Biophysics, 1998, 354, 239-246. | 1.4 | 32 |
| 85 | A Nephritogenic Peptide Induces Intermolecular Epitope Spreading on Collagen IV in Experimental Autoimmune Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2006, 17, 3076-3081. | 3.0 | 32 |
| 86 | Upregulation of IL-6, IL-8, CXCL1, and CXCL2 Dominates Gene Expression in Human Fibroblast Cells Exposed to Loxosceles reclusa Sphingomyelinase D: Insights into Spider Venom Dermonecrosis. Journal of Investigative Dermatology, 2007, 127, 1264-1266. | 0.3 | 31 |
| 87 | A New Family of Proteinases is Defined by Several Snake Venom Metalloproteinases. Biological Chemistry Hoppe-Seyler, 1992, 373, 381-386. | 1.4 | 30 |
| 88 | Ammodytase, a metalloprotease from Vipera ammodytes ammodytes venom, possesses strong fibrinolytic activity. Toxicon, 2007, 49, 833-842. | 0.8 | 30 |
| 89 | Comparisons of Two Proteomic Analyses of Non-Mucoid and Mucoid Pseudomonas aeruginosa Clinical Isolates from a Cystic Fibrosis Patient. Frontiers in Microbiology, 2011, 2, 162. | 1.5 | 29 |
| 90 | CXCL10 Acts as a Bifunctional Antimicrobial Molecule against Bacillus anthracis. MBio, 2016, 7, . | 1.8 | 28 |

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| 91 | Identification of Protein Networks Associated with the PAK1â^'Î²PIXâ^'GIT1â^'Paxillin Signaling Complex by Mass Spectrometry. Journal of Proteome Research, 2006, 5, 2417-2423. | 1.8 | 26 |
| 92 | Amino acid sequence of a snake neurotoxin from the venom ofLapemis hardwickiiand the detection of a sulfhydryl group by laser Raman spectroscopy. FEBS Letters, 1977, 80, 217-220. | 1.3 | 24 |
| 93 | Two coagulation factor X activators from Vipera a. ammodytes venom with potential to treat patients with dysfunctional factors IXa or VIIa. Toxicon, 2008, 52, 628-637. | 0.8 | 24 |
| 94 | Novel perspectives on the pathogenesis of Lonomia obliqua caterpillar envenomation based on assessment of host response by gene expression analysis. Toxicon, 2008, 51, 1119-1128. | 0.8 | 24 |
| 95 | Identification of actin beta-like 2 (ACTBL2) as novel, upregulated protein in colorectal cancer. Journal of Proteomics, 2017, 152, 33-40. | 1.2 | 23 |
| 96 | High-Molecular-Mass Receptors for Ammodytoxin in Pig Are Tissue-Specific Isoforms of M-Type Phospholipase A2 Receptor. Biochemical and Biophysical Research Communications, 2001, 289, 143-149. | 1.0 | 21 |
| 97 | Connectivity maps for biosimilar drug discovery in venoms: The case of Gila Monster Venom and the anti-diabetes drug ByettaÂ®. Toxicon, 2013, 69, 160-167. | 0.8 | 21 |
| 98 | Stromal Fibroblastâ€"Specific Expression of ADAM-9 Modulates Proliferation and Apoptosis in Melanoma Cells In Vitro and In Vivo. Journal of Investigative Dermatology, 2012, 132, 2451-2458. | 0.3 | 20 |
| 99 | Efficacy of IgG and F(abâ€²)<sub>2</sub> Antivenoms to Neutralize Snake Venom-induced Local Tissue Damage as Assessed by the Proteomic Analysis of Wound Exudate. Journal of Proteome Research, 2012, 11, 292-305. | 1.8 | 20 |
| 100 | Mass spectrometric analysis identifies a cortactinâ€"RCC2/TD60 interaction in mitotic cells. Journal of Proteomics, 2012, 75, 2153-2159. | 1.2 | 18 |
| 101 | Synthetic peptides of Goodpasture's antigen in antiglomerular basement membrane nephritis in rats. Translational Research, 2002, 139, 303-310. | 2.4 | 17 |
| 102 | Raman studies on bradykinin and a cyclic bradykinin. Peptides, 1982, 3, 193-198. | 1.2 | 16 |
| 103 | The neurotoxic secreted phospholipase A2 from the Vipera a. ammodytes venom targets cytochrome c oxidase in neuronal mitochondria. Scientific Reports, 2019, 9, 283. | 1.6 | 16 |
| 104 | Protein disulphide isomerase binds ammodytoxin strongly: Possible implications for toxin trafficking. Biochemical and Biophysical Research Communications, 2005, 329, 733-737. | 1.0 | 15 |
| 105 | Observation of Bothrops atrox Snake Envenoming Blister Formation from Five Patients: Pathophysiological Insights. Toxins, 2021, 13, 800. | 1.5 | 15 |
| 106 | The hydrolysis process and the quality of amino acid analysis: ABRF-94AAA collaborative trial. Techniques in Protein Chemistry, 1995, 6, 185-192. | 0.3 | 14 |
| 107 | COMPARISON OF SNAKE VENOM REPROLYSIN AND MATRIX METALLOPROTEINASES AS MODELS OF TNF-Î± CONVERTING ENZYME. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1219-1224. | 1.0 | 14 |
| 108 | Gene expression of inflammatory mediators induced by jararhagin on endothelial cells. Toxicon, 2012, 60, 1072-1084. | 0.8 | 14 |

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| 109 | Host Response to Human Breast Invasive Ductal Carcinoma (IDC) as Observed by Changes in the Stromal Proteome. Journal of Proteome Research, 2014, 13, 4739-4751. | 1.8 | 14 |
| 110 | Systemic vascular leakage induced in mice by Russellâ€™s viper venom from Pakistan. Scientific Reports, 2018, 8, 16088. | 1.6 | 14 |
| 111 | Proteomic Analysis of Human Blister Fluids Following Envenomation by Three Snake Species in India: Differential Markers for Venom Mechanisms of Action. Toxins, 2019, 11, 246. | 1.5 | 14 |
| 112 | Metalloproteinases in disease: identification of biomarkers of tissue damage through proteomics. Expert Review of Proteomics, 2018, 15, 967-982. | 1.3 | 13 |
| 113 | Laser Raman spectroscopic analysis of angiotensin peptides' conformation. Archives of Biochemistry and Biophysics, 1980, 201, 375-383. | 1.4 | 12 |
| 114 | Immune response to native NadA from Neisseria meningitidis and its expression in clinical isolates in Brazil. Journal of Medical Microbiology, 2003, 52, 121-125. | 0.7 | 12 |
| 115 | Analysis of wound exudates reveals differences in the patterns of tissue damage and inflammation induced by the venoms of Daboia russelii and Bothrops asper in mice. Toxicon, 2020, 186, 94-104. | 0.8 | 10 |
| 116 | Amino terminal sequence of the bacteriophage T5-coded gene A2 protein. Biochemical and Biophysical Research Communications, 1982, 106, 265-269. | 1.0 | 8 |
| 117 | Pseudomonas aeruginosaand a Proteomic Approach to Bacterial Pathogenesis. Disease Markers, 2001, 17, 285-293. | 0.6 | 7 |
| 118 | New Proteases from Crotalus Atrox Venom. Toxin Reviews, 1983, 2, 161-204. | 1.5 | 5 |
| 119 | Structural features of the reprolysin atrolysin C and tissue inhibitors of metalloproteinases (TIMPs) interaction. Biochemical and Biophysical Research Communications, 2006, 347, 641-648. | 1.0 | 4 |
| 120 | Understanding the Snake Venom Metalloproteinases: An Interview with Jay Fox and JosÃ© MarÃa GutiÃ©rrez. Toxins, 2017, 9, 33. | 1.5 | 4 |
| 121 | Loss of ADAM9 Leads to Modifications of the Extracellular Matrix Modulating Tumor Growth. Biomolecules, 2020, 10, 1290. | 1.8 | 3 |
| 122 | Amino Acid Analysis of Phospho-Peptides: Abrf-93AAA. Techniques in Protein Chemistry, 1994, 5, 231-240. | 0.3 | 2 |
| 123 | Announcing the 2018 Toxins Travel Awards for Post-Doctoral Fellows. Toxins, 2018, 10, 46. | 1.5 | 1 |
| 124 | Phostensin enables lymphocyte integrin activation and population of peripheral lymphoid organs. Journal of Experimental Medicine, 2022, 219, . | 4.2 | 1 |
| 125 | Snake Toxins and Endothelium. , 0, , 461-470. |  | 0 |
| 126 | Biological Activities and Assays of the Snake Venom Metalloproteinases (SVMPs). , 2016, , 211-238. |  | 0 |

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| 127 | Atrolysin C. , 2004, , 671-673. | | 0 |
| 128 | Atrolysin B. , 2004, , 670-671. | | 0 |
| 129 | Horrilysin. , 2004, , 681-682. | | 0 |
| 130 | Atrolysin E. , 2004, , 674-676. | | 0 |
| 131 | Atrolysin A. , 2004, , 668-670. | | 0 |