

Hugo Gagnon

List of Publications by Year in descending order

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papers

245
citations

1040056

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940533

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16
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Structure-Activity Relationship of a Potent Furin Inhibitor Derived from Influenza Hemagglutinin. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 365-372.	2.8	7
2	Mast Cell Degranulation Increases Mouse Mast Cell Protease 4-Dependent Vasopressor Responses to Big Endothelin-1 But Not Angiotensin I. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 213-221.	2.5	3
3	Investigating protein thiol chemistry associated with dehydroascorbate, homocysteine and glutathione using mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8774.	1.5	3
4	Dehydroascorbic acid S-Thiolation of peptides and proteins: Role of homocysteine and glutathione. <i>Free Radical Biology and Medicine</i> , 2019, 141, 233-243.	2.9	8
5	Structure determination of disease associated peak AAA from L-Tryptophan implicated in the eosinophilia-myalgia syndrome. <i>Toxicology Letters</i> , 2018, 282, 71-80.	0.8	6
6	Mouse Mast Cell Protease 4 Deletion Protects Heart Function and Survival After Permanent Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2018, 9, 868.	3.5	12
7	Peak AAA fatty acid homolog contaminants present in the dietary supplement L-Tryptophan associated with the onset of eosinophilia-myalgia syndrome. <i>Toxicology Letters</i> , 2018, 294, 193-204.	0.8	6
8	Multi-omic network-based interrogation of rat liver metabolism following gastric bypass surgery featuring SWATH proteomics. <i>Technology</i> , 2017, 05, 139-184.	1.4	5
9	Chymase inhibitor-sensitive synthesis of endothelin-1 (1-31) by recombinant mouse mast cell protease 4 and human chymase. <i>Biochemical Pharmacology</i> , 2015, 94, 91-100.	4.4	18
10	Molecular Consequences of Proprotein Convertase 1/3 (PC1/3) Inhibition in Macrophages for Application to Cancer Immunotherapy: A Proteomic Study. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2857-2877.	3.8	21
11	Optimization of Furin Inhibitors To Protect against the Activation of Influenza Hemagglutinin H5 and Shiga Toxin. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 29-41.	6.4	24
12	Modification of Peptide and Protein Cysteine Thiol Groups by Conjugation with a Degradation Product of Ascorbate. <i>Chemical Research in Toxicology</i> , 2013, 26, 1333-1339.	3.3	17
13	Proprotein Convertase 1/3 (PC1/3) in the Rat Alveolar Macrophage Cell Line NR8383: Localization, Trafficking and Effects on Cytokine Secretion. <i>PLoS ONE</i> , 2013, 8, e61557.	2.5	19
14	Disruption of Proprotein Convertase 1/3 (PC1/3) Expression in Mice Causes Innate Immune Defects and Uncontrolled Cytokine Secretion. <i>Journal of Biological Chemistry</i> , 2012, 287, 14703-14717.	3.4	32
15	Calnuc Binds to LRP9 and Affects its Endosomal Sorting. <i>Traffic</i> , 2009, 10, 1098-1114.	2.7	25
16	Intracellular trafficking of LRP9 is dependent on two acidic cluster/dileucine motifs. <i>Histochemistry and Cell Biology</i> , 2008, 130, 315-327.	1.7	39