Hugo Gagnon

List of Publications by Year
in descending order

16	245	1040056 9	940533 16
papers	citations	h-index	g-index

16	16	16	447
all docs	docs citations	times ranked	citing authors

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