

Gelatinase B/matrix metalloproteinase-9 provokes cat

FASEB Journal

19, 29-35

DOI: 10.1096/fj.04-1837com

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Hemopexin and O-Glycosylated Domains Tune Gelatinase B/MMP-9 Bioavailability via Inhibition and Binding to Cargo Receptors. <i>Journal of Biological Chemistry</i> , 2006, 281, 18626-18637.	1.6	163
2	Matrix metalloproteinases as mediators of primary and secondary cataracts. <i>Expert Review of Ophthalmology</i> , 2007, 2, 931-938.	0.3	35
3	Identification of proteins that modify cataract of mouse eye lens. <i>Proteomics</i> , 2008, 8, 5011-5024.	1.3	21
4	Adenylyl cyclase-associated protein-1/CAP1 as a biological target substrate of gelatinase B/MMP-9. <i>Experimental Cell Research</i> , 2008, 314, 2739-2749.	1.2	19
5	Matrix metalloproteinase-9 activity in human lens epithelial cells of cortical, posterior subcapsular, and nuclear cataracts. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 2063-2067.	0.7	17
6	Clinical Proteomics in Application to Predictive Diagnostics and Personalized Treatment of Diabetic Patients. <i>Current Proteomics</i> , 2008, 5, 35-44.	0.1	11
7	Chemokine CXCL1/KC and its Receptor CXCR2 Are Responsible for Neutrophil Chemotaxis in Adenoviral Keratitis. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 657-666.	0.5	75
8	Truncated Human Î²B1-Crystallin Shows Altered Structural Properties and Interaction with Human Î²A3-Crystallin. <i>Biochemistry</i> , 2009, 48, 7179-7189.	1.2	26
9	N-Terminal Extension of Î²B1-Crystallin: Identification of a Critical Region That Modulates Protein Interaction with Î²A3-Crystallin. <i>Biochemistry</i> , 2009, 48, 9684-9695.	1.2	25
10	Intracellular substrate cleavage: a novel dimension in the biochemistry, biology and pathology of matrix metalloproteinases. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2010, 45, 351-423.	2.3	263
11	Different experimental approaches in modelling cataractogenesis. <i>Interdisciplinary Toxicology</i> , 2010, 3, 3-14.	1.0	31
12	The non-antibiotic properties of tetracyclines: Clinical potential in ophthalmic disease. <i>Pharmacological Research</i> , 2011, 64, 614-623.	3.1	66
13	Regulation of matrix metalloproteinase activity in health and disease. <i>FEBS Journal</i> , 2011, 278, 28-45.	2.2	313
14	B-Ring-modified and/or 5-demethylated nobiletin congeners: Inhibitory activity against pro-MMP-9 production. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 7085-7092.	1.4	15
15	Mass spectrometry-based proteomics approaches applied in cataract research. <i>Mass Spectrometry Reviews</i> , 2011, 30, 1173-1184.	2.8	16
16	<i>In vitro</i> reconstitution of complexes between pro-matrix metalloproteinase-9 and the proteoglycans serglycin and versican. <i>FEBS Journal</i> , 2013, 280, 2870-2887.	2.2	40
17	Biochemistry and molecular biology of gelatinase B or matrix metalloproteinase-9 (MMP-9): The next decade. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2013, 48, 222-272.	2.3	622
18	On the Structure and functions of gelatinase B/Matrix metalloproteinase-9 in neuroinflammation. <i>Progress in Brain Research</i> , 2014, 214, 193-206.	0.9	54

#	ARTICLE	IF	CITATIONS
20	Functional links between gelatinase B/matrix metalloproteinase-9 and prominin-1/CD133 in diabetic retinal vasculopathy and neuropathy. <i>Progress in Retinal and Eye Research</i> , 2014, 43, 76-91.	7.3	19
21	Matrix Metalloproteinase-9 Null Mice Are Resistant to TGF- β Induced Anterior Subcapsular Cataract Formation. <i>American Journal of Pathology</i> , 2014, 184, 2001-2012.	1.9	32
22	Highly Parallel Genome-wide Expression Profiling of Individual Cells Using Nanoliter Droplets. <i>Cell</i> , 2015, 161, 1202-1214.	13.5	5,908
23	Immune modulation of glycosaminoglycan derived from <i>P. lewisi</i> in TNF- β stimulated cells. <i>Archives of Pharmacal Research</i> , 2015, 38, 1983-1991.	2.7	5
24	Matrix Metalloproteinase-9 Is Essential for Physiological Beta Cell Function and Islet Vascularization in Adult Mice. <i>American Journal of Pathology</i> , 2015, 185, 1094-1103.	1.9	20
26	New intracellular activities of matrix metalloproteinases shine in the moonlight. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 2043-2055.	1.9	122
27	Experimental Cataract Formation. , 2014, , 1-7.		0
28	The Lens Capsule: Synthesis, Remodeling, and MMPs. , 2014, , 39-57.		0
29	Proteases in Lens and Cataract. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 221-238.	0.4	3
30	Experimental Cataract Formation. , 2016, , 3779-3784.		0