

# Borhane Annabi

## List of Publications by Year in descending order

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109  
papers

4,485  
citations

81900

39  
h-index

118850

62  
g-index

109  
all docs

109  
docs citations

109  
times ranked

5591  
citing authors

#	ARTICLE	IF	CITATIONS
1	EGCG Prevents the Onset of an Inflammatory and Cancer-Associated Adipocyte-like Phenotype in Adipose-Derived Mesenchymal Stem/Stromal Cells in Response to the Triple-Negative Breast Cancer Secretome. <i>Nutrients</i> , 2022, 14, 1099.	4.1	16
2	The Peptide-Drug Conjugate TH1902: A New Sortilin Receptor-Mediated Cancer Therapeutic against Ovarian and Endometrial Cancers. <i>Cancers</i> , 2022, 14, 1877.	3.7	10
3	Diet-Derived Gallated Catechins Prevent TGF- $\beta$ -Mediated Epithelial-Mesenchymal Transition, Cell Migration and Vasculogenic Mimicry in Chemosensitive ES-2 Ovarian Cancer Cells. <i>Nutrition and Cancer</i> , 2021, 73, 169-180.	2.0	19
4	Functional targeting of the TGF- $\beta$ 1 kinase domain and downstream signaling: A role for the galloyl moiety of green tea-derived catechins in ES-2 ovarian clear cell carcinoma. <i>Journal of Nutritional Biochemistry</i> , 2021, 87, 108518.	4.2	9
5	TACIMA-218: A Novel Pro-Oxidant Agent Exhibiting Selective Antitumoral Activity. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 37-49.	4.1	3
6	Computational Methods for Structure-to-Function Analysis of Diet-Derived Catechins-Mediated Targeting of In Vitro Vasculogenic Mimicry. <i>Cancer Informatics</i> , 2021, 20, 117693512110092.	1.9	0
7	EGCG Inhibits Adipose-Derived Mesenchymal Stem Cells Differentiation into Adipocytes and Prevents a STAT3-Mediated Paracrine Oncogenic Control of Triple-Negative Breast Cancer Cell Invasive Phenotype. <i>Molecules</i> , 2021, 26, 1506.	3.8	22
8	Improvement of colonic healing and surgical recovery with perioperative supplementation of inulin and galacto-oligosaccharides. <i>Clinical Nutrition</i> , 2021, 40, 3842-3851.	5.0	11
9	TH1902, a new docetaxel-peptide conjugate for the treatment of sortilin-positive triple-negative breast cancer. <i>Cancer Science</i> , 2021, 112, 4317-4334.	3.9	26
10	New Peptide-Drug Conjugates for Precise Targeting of SORT1-Mediated Vasculogenic Mimicry in the Tumor Microenvironment of TNBC-Derived MDA-MB-231 Breast and Ovarian ES-2 Clear Cell Carcinoma Cells. <i>Frontiers in Oncology</i> , 2021, 11, 760787.	2.8	12
11	MT1-MMP Cooperates with TGF- $\beta$ Receptor-Mediated Signaling to Trigger SNAIL and Induce Epithelial-to-Mesenchymal-like Transition in U87 Glioblastoma Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13006.	4.1	14
12	Engineering immunoproteasome-expressing mesenchymal stromal cells: A potent cellular vaccine for lymphoma and melanoma in mice. <i>Cell Reports Medicine</i> , 2021, 2, 100455.	6.5	12
13	[10]-Gingerol improves doxorubicin anticancer activity and decreases its side effects in triple negative breast cancer models. <i>Cellular Oncology (Dordrecht)</i> , 2020, 43, 915-929.	4.4	27
14	Pharmacological targeting of neurotensin response by diet-derived EGCG in macrophage-differentiated HL-60 promyelocytic leukemia cells. <i>PharmaNutrition</i> , 2020, 12, 100191.	1.7	3
15	Targeting Ovarian Cancer Cell Cytotoxic Drug Resistance Phenotype with <i>Xanthium strumarium</i> L. Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-13.	1.2	6
16	Dual functions of $\alpha$ 1 in targeting membrane type-1 matrix metalloproteinase: Impact on U87 glioblastoma cell invasion and autophagy signaling. <i>Chemical Biology and Drug Design</i> , 2019, 93, 272-282.	3.2	4
17	Biophysical evidence for differential gallated green tea catechins binding to membrane type-1 matrix metalloproteinase and its interactors. <i>Biophysical Chemistry</i> , 2018, 234, 34-41.	2.8	14
18	Cerebrovascular Angiogenic Reprogramming upon LRP1 Repression: Impact on Sphingosine-1-Phosphate-Mediated Signaling in Brain Endothelial Cell Chemotaxis. <i>Molecular Neurobiology</i> , 2018, 55, 3551-3563.	4.0	7

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19	Antiproliferative efficacy of elderberries and elderflowers ( <i>Sambucus canadensis</i> ) on glioma and brain endothelial cells under normoxic and hypoxic conditions. <i>Journal of Functional Foods</i> , 2018, 40, 164-179.	3.4	10
20	Periostin, a signal transduction intermediate in TGF- $\beta$ -induced EMT in U-87MG human glioblastoma cells, and its inhibition by anthocyanidins. <i>Oncotarget</i> , 2018, 9, 22023-22037.	1.8	21
21	Chitosan-doxycycline hydrogel: An MMP inhibitor/sclerosing embolizing agent as a new approach to endoleak prevention and treatment after endovascular aneurysm repair. <i>Acta Biomaterialia</i> , 2017, 64, 94-105.	8.3	26
22	A Transcriptional Regulatory Role for the Membrane Type-1 Matrix Metalloproteinase in Carcinogen-Induced Inflammation Gene Expression. <i>Gene Regulation and Systems Biology</i> , 2017, 11, 117762501771399.	2.3	4
23	Anthocyanidins inhibit epithelial-to-mesenchymal transition through a TGF- $\beta$ /Smad2 signaling pathway in glioblastoma cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 1088-1099.	2.7	40
24	Cavin-2 Functions as a Suppressive Regulator in TNF-induced Mesenchymal Stromal Cell Inflammation and Angiogenic Phenotypes. <i>International Journal of Stem Cells</i> , 2017, 10, 103-113.	1.8	2
25	Impact of Concanavalin-A-Mediated Cytoskeleton Disruption on Low-Density Lipoprotein Receptor-Related Protein-1 Internalization and Cell Surface Expression in Glioblastomas. <i>Biomarkers in Cancer</i> , 2016, 8, BIC.S38894.	3.6	6
26	Evidence of MTCBP-1 interaction with the cytoplasmic domain of MT1-MMP: Implications in the autophagy cell index of high-grade glioblastoma. <i>Molecular Carcinogenesis</i> , 2016, 55, 148-160.	2.7	22
27	Olive oil compounds inhibit the paracrine regulation of TNF- $\alpha$ -induced endothelial cell migration through reduced glioblastoma cell cyclooxygenase-2 expression. <i>Journal of Nutritional Biochemistry</i> , 2016, 27, 136-145.	4.2	45
28	Membrane Type-1 Matrix Metalloproteinase-Regulated Autophagy. , 2016, , 213-230.		0
29	Isotope-labeled differential profiling of metabolites using benzoyloxysuccinimide derivatization coupled to liquid chromatography/high-resolution tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 1632-1640.	1.5	11
30	ANG4043, a Novel Brain-Penetrant Peptide-mAb Conjugate, Is Efficacious against HER2-Positive Intracranial Tumors in Mice. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 129-140.	4.1	88
31	Biphasic effects of luteolin on interleukin-1 $\beta$ -induced cyclooxygenase-2 expression in glioblastoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 126-135.	4.1	31
32	Transcriptional targeting of sphingosine-1-phosphate receptor S1P2 by epigallocatechin-3-gallate prevents sphingosine-1-phosphate-mediated signaling in macrophage-differentiated HL-60 promyelomonocytic leukemia cells. <i>OncoTargets and Therapy</i> , 2014, 7, 667.	2.0	7
33	A Role for the Cavin-3/Matrix Metalloproteinase-9 Signaling Axis in the Regulation of PMA-Activated Human HT1080 Fibrosarcoma Cell Neoplastic Phenotype. <i>Cancer Growth and Metastasis</i> , 2014, 7, CGM.S18581.	3.5	9
34	Tetracycline Derivative Minocycline Inhibits Autophagy and Inflammation in Concanavalin-A-Activated Human Hepatoma Cells. <i>Gene Regulation and Systems Biology</i> , 2014, 8, GRSB.S13946.	2.3	13
35	Induction of autophagy biomarker BNIP3 requires a JAK2/STAT3 and MT1-MMP signaling interplay in Concanavalin-A-activated U87 glioblastoma cells. <i>Cellular Signalling</i> , 2014, 26, 917-924.	3.6	73
36	Caveolin and cavin family members: Dual roles in cancer. <i>Biochimie</i> , 2014, 107, 188-202.	2.6	92

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37	Mesenchymal stromal cell ciliogenesis is abrogated in response to tumor necrosis factor- $\hat{1}\pm$ and requires NF- $\hat{1}\pm$ B signaling. <i>Cancer Letters</i> , 2014, 345, 100-105.	7.2	24
38	MT1-MMP expression level status dictates the in vitro action of lupeol on inflammatory biomarkers MMP-9 and COX-2 in medulloblastoma cells. <i>Inflammopharmacology</i> , 2013, 21, 91-99.	3.9	9
39	Selective JAK/STAT3 signalling regulates transcription of colony stimulating factor-2 and -3 in Concanavalin-A-activated mesenchymal stromal cells. <i>Cytokine</i> , 2013, 63, 187-193.	3.2	25
40	Epigallocatechin Gallate Targeting of Membrane Type 1 Matrix Metalloproteinase-mediated Src and Janus Kinase/Signal Transducers and Activators of Transcription 3 Signaling Inhibits Transcription of Colony-stimulating Factors 2 and 3 in Mesenchymal Stromal Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 13378-13386.	3.4	40
41	Resveratrol Targeting of Carcinogen-Induced Brain Endothelial Cell Inflammation Biomarkers MMP-9 and COX-2 is Sirt1-Independent. <i>Drug Target Insights</i> , 2012, 6, DTI.S9442.	1.4	43
42	Concanavalin-A-induced autophagy biomarkers requires membrane type-1 matrix metalloproteinase intracellular signaling in glioblastoma cells. <i>Glycobiology</i> , 2012, 22, 1245-1255.	2.5	54
43	Concanavalin-A triggers inflammatory response through JAK/STAT3 signalling and modulates MT1-MMP regulation of COX-2 in mesenchymal stromal cells. <i>Experimental Cell Research</i> , 2012, 318, 2498-2506.	2.6	28
44	CD133 expression is associated with poor outcome in neuroblastoma via chemoresistance mediated by the AKT pathway. <i>Histopathology</i> , 2012, 60, 1144-1155.	2.9	52
45	EGCG targeting efficacy of NF- $\hat{1}\pm$ B downstream gene products is dictated by the monocytic/macrophagic differentiation status of promyelocytic leukemia cells. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 2321-2331.	4.2	21
46	Low intracellular ATP levels exacerbate carcinogen-induced inflammatory stress response and inhibit in vitro tubulogenesis in human brain endothelial cells. <i>Journal of Inflammation Research</i> , 2011, 4, 1.	3.5	8
47	Flavonoids targeting of $\hat{1}\pm$ B phosphorylation abrogates carcinogen-induced MMP-9 and COX-2 expression in human brain endothelial cells. <i>Drug Design, Development and Therapy</i> , 2011, 5, 299.	4.3	31
48	A Concerted HIF- $\hat{1}\pm$ /MT1-MMP Signalling Axis Regulates the Expression of the 3BP2 Adaptor Protein in Hypoxic Mesenchymal Stromal Cells. <i>PLoS ONE</i> , 2011, 6, e21511.	2.5	34
49	A role for MT1-MMP as a cell death sensor/effector through the regulation of endoplasmic reticulum stress in U87 glioblastoma cells. <i>Journal of Neuro-Oncology</i> , 2011, 104, 33-43.	2.9	23
50	The Primary Cilium as a Biomarker in the Hypoxic Adaptation of Bone Marrow-Derived Mesenchymal Stromal Cells: A Role for the Secreted Frizzled-Related Proteins. <i>Biomarker Insights</i> , 2011, 6, BMI.S8247.	2.5	25
51	The lectin concanavalin-A signals MT1-MMP catalytic independent induction of COX-2 through an IKK $\hat{1}\pm$ /NF- $\hat{1}\pm$ B-dependent pathway. <i>Journal of Cell Communication and Signaling</i> , 2010, 4, 31-38.	3.4	40
52	Members of the low-density lipoprotein receptor-related proteins provide a differential molecular signature between parental and CD133(+) DAOY medulloblastoma cells. <i>Molecular Carcinogenesis</i> , 2010, 49, 710-717.	2.7	13
53	Inhibition of Tubulogenesis and of Carcinogen-mediated Signaling in Brain Endothelial Cells Highlight the Antiangiogenic Properties of a Mumbaistatin Analog. <i>Chemical Biology and Drug Design</i> , 2010, 75, 481-488.	3.2	14
54	Pharmacological targeting of $\hat{1}\pm$ -adrenergic receptor functions abrogates NF- $\hat{1}\pm$ B signaling and MMP-9 secretion in medulloblastoma cells. <i>OncoTargets and Therapy</i> , 2010, 3, 219.	2.0	13

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55	Modulation of invasive properties of CD133(+) glioblastoma stem cells: A role for MT1-MMP in bioactive lysophospholipid signaling. <i>Molecular Carcinogenesis</i> , 2009, 48, 910-919.	2.7	67
56	Improved Autograft Survival of Mesenchymal Stromal Cells by Plasminogen Activator Inhibitor 1 Inhibition. <i>Stem Cells</i> , 2009, 27, 467-477.	3.2	56
57	Cell-based evidence for aminopeptidase N/CD13 inhibitor actinonin targeting of MT1-MMP-mediated proMMP-2 activation. <i>Cancer Letters</i> , 2009, 279, 171-176.	7.2	28
58	Propranolol adrenergic blockade inhibits human brain endothelial cells tubulogenesis and matrix metalloproteinase-9 secretion. <i>Pharmacological Research</i> , 2009, 60, 438-445.	7.1	115
59	Evidence for Transcriptional Regulation of the Glucose-6-Phosphate Transporter by HIF-1: Targeting G6PT with Mumbaistatin Analogs in Hypoxic Mesenchymal Stromal Cells. <i>Stem Cells</i> , 2009, 27, 489-497.	3.2	47
60	A MT1-MMP/NF- $\kappa$ B signaling axis as a checkpoint controller of COX-2 expression in CD133(+) U87 glioblastoma cells. <i>Journal of Neuroinflammation</i> , 2009, 6, 8.	7.2	78
61	The diet-derived sulforaphane inhibits matrix metalloproteinase-9-activated human brain microvascular endothelial cell migration and tubulogenesis. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 692-700.	3.3	35
62	Silencing of the MT1-MMP/ G6PT axis suppresses calcium mobilization by sphingosine-1-phosphate in glioblastoma cells. <i>FEBS Letters</i> , 2008, 582, 799-804.	2.8	24
63	Coupling erythropoietin secretion to mesenchymal stromal cells enhances their regenerative properties. <i>Cardiovascular Research</i> , 2008, 79, 405-415.	3.8	44
64	Tumor Environment Dictates Medulloblastoma Cancer Stem Cell Expression and Invasive Phenotype. <i>Molecular Cancer Research</i> , 2008, 6, 907-916.	3.4	70
65	Angiostatin inhibits monocyte/macrophage migration via disruption of actin cytoskeleton. <i>FASEB Journal</i> , 2007, 21, 3928-3936.	0.5	36
66	Tetra- and hexavalent mannosides inhibit the pro-apoptotic, antiproliferative and cell surface clustering effects of concanavalin-A: Impact on MT1-MMP functions in marrow-derived mesenchymal stromal cells. <i>Glycobiology</i> , 2007, 18, 195-204.	2.5	31
67	MT1-MMP Down-regulates the Glucose 6-Phosphate Transporter Expression in Marrow Stromal Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 8142-8149.	3.4	31
68	A GM-CSF and IL-15 fusokine leads to paradoxical immunosuppression in vivo via asymmetrical JAK/STAT signaling through the IL-15 receptor complex. <i>Blood</i> , 2007, 109, 2234-2242.	1.4	30
69	Necrosis Induction in Glioblastoma Cells Reveals a New "Bioswitch" Function for the MT1-MMP/G6PT Signaling Axis in proMMP-2 Activation versus Cell Death Decision. <i>Neoplasia</i> , 2007, 9, 332-340.	5.3	44
70	Inhibition of HuR and MMP-9 expression in macrophage-differentiated HL-60 myeloid leukemia cells by green tea polyphenol EGCg. <i>Leukemia Research</i> , 2007, 31, 1277-1284.	0.8	81
71	Cooperation of Matrix Metalloproteinases with the RhoA/Rho Kinase and Mitogen-Activated Protein Kinase Kinase-1/Extracellular Signal-Regulated Kinase Signaling Pathways Is Required for the Sphingosine-1-Phosphate-Induced Mobilization of Marrow-Derived Stromal Cells. <i>Stem Cells</i> , 2006, 24, 2557-2565.	3.2	74
72	Silencing of the human microsomal glucose-6-phosphate translocase induces glioma cell death: Potential new anticancer target for curcumin. <i>FEBS Letters</i> , 2006, 580, 3746-3752.	2.8	57

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73	Contribution of the 37-kDa laminin receptor precursor in the anti-metastatic PSP94-derived peptide PCK3145 cell surface binding. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 358-366.	2.1	15
74	Inhibition of MMP-9 secretion by the anti-metastatic PSP94-derived peptide PCK3145 requires cell surface laminin receptor signaling. <i>Anti-Cancer Drugs</i> , 2006, 17, 429-438.	1.4	18
75	The chemopreventive properties of chlorogenic acid reveal a potential new role for the microsomal glucose-6-phosphate translocase in brain tumor progression. <i>Cancer Cell International</i> , 2006, 6, 7.	4.1	124
76	Decrease in LDL receptor-related protein expression and function correlates with advanced stages of Wilms tumors. <i>Pediatric Blood and Cancer</i> , 2006, 46, 40-49.	1.5	37
77	Inhibition of MMP-2 secretion from brain tumor cells suggests chemopreventive properties of a furanocoumarin glycoside and of chalcones isolated from the twigs of <i>Dorstenia turbinata</i> . <i>Phytochemistry</i> , 2006, 67, 2573-2579.	2.9	60
78	Combined low dose ionizing radiation and green tea-derived epigallocatechin-3-gallate treatment induces human brain endothelial cells death. <i>Journal of Neuro-Oncology</i> , 2006, 80, 111-121.	2.9	23
79	The Survivin-mediated radioresistant phenotype of glioblastomas is regulated by RhoA and inhibited by the green tea polyphenol (âˆ“)epigallocatechin-3-gallate. <i>Brain Research</i> , 2006, 1071, 1-9.	2.2	63
80	A prostate secretory protein94-derived synthetic peptide PCK3145 inhibits VEGF signalling in endothelial cells: Implication in tumor angiogenesis. <i>International Journal of Cancer</i> , 2006, 118, 2350-2358.	5.1	34
81	The response to brain tumor-derived growth factors is altered in radioresistant human brain endothelial cells. <i>Cancer Biology and Therapy</i> , 2006, 5, 1539-1545.	3.4	12
82	A GMCSF & IL15 Fusokine Leads to Paradoxical Immunosuppression In Vivo Via Asymmetrical JAK/STAT Signalling through the IL15 Receptor Complex.. <i>Blood</i> , 2006, 108, 3187-3187.	1.4	4
83	Probing the infiltrating character of brain tumors: inhibition of RhoA/ROK-mediated CD44 cell surface shedding from glioma cells by the green tea catechin ECGg. <i>Journal of Neurochemistry</i> , 2005, 94, 906-916.	3.9	63
84	Inhibition of Angiogenic Properties of Brain Endothelial Cells by Platelet-Derived Sphingosine-1-Phosphate. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 1171-1182.	4.3	14
85	A PSP94-derived Peptide PCK3145 inhibits MMP-9 Secretion and Triggers CD44 Cell Surface Shedding: Implication in Tumor Metastasis. <i>Clinical and Experimental Metastasis</i> , 2005, 22, 429-439.	3.3	36
86	Plasminogen Kringle 5â€™-Engineered Glioma Cells Block Migration of Tumor-Associated Macrophages and Suppress Tumor Vascularization and Progression. <i>Cancer Research</i> , 2005, 65, 8359-8365.	0.9	42
87	Hyaluronan Cell Surface Binding Is Induced by Type I Collagen and Regulated by Caveolae in Glioma Cells. <i>Journal of Biological Chemistry</i> , 2004, 279, 21888-21896.	3.4	62
88	Brain Endothelial Cells as Pharmacological Targets in Brain Tumors. <i>Molecular Neurobiology</i> , 2004, 30, 157-184.	4.0	23
89	Vascular progenitors derived from murine bone marrow stromal cells are regulated by fibroblast growth factor and are avidly recruited by vascularizing tumors. <i>Journal of Cellular Biochemistry</i> , 2004, 91, 1146-1158.	2.6	94
90	Activation of tissue plasminogen activator gene transcription by Neovastat, a multifunctional antiangiogenic agent. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 205-212.	2.1	20

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91	Hypoxia Promotes Murine Bone-Marrow-Derived Stromal Cell Migration and Tube Formation. <i>Stem Cells</i> , 2003, 21, 337-347.	3.2	278
92	Matrix metalloproteinase regulation of sphingosine-1-phosphate-induced angiogenic properties of bone marrow stromal cells. <i>Experimental Hematology</i> , 2003, 31, 640-649.	0.4	64
93	Medulloblastoma cell invasion is inhibited by green tea (âˆ“)epigallocatechin-3-gallate. <i>Journal of Cellular Biochemistry</i> , 2003, 90, 745-755.	2.6	30
94	Radiation Induced-Tubulogenesis in Endothelial Cells is Antagonized by the Antiangiogenic Properties of Green Tea Polyphenol (-) Epigallocatechin-3-Gallate. <i>Cancer Biology and Therapy</i> , 2003, 2, 640-647.	3.4	51
95	Radiation induced-tubulogenesis in endothelial cells is antagonized by the antiangiogenic properties of green tea polyphenol (-) epigallocatechin-3-gallate. <i>Cancer Biology and Therapy</i> , 2003, 2, 642-9.	3.4	12
96	Modulation of matrix gelatinases and metalloproteinase-activating process in acute kidney rejection. <i>Transplant International</i> , 2003, 16, 262-9.	1.6	2
97	Differential regulation of matrix metalloproteinase activities in abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2002, 35, 539-546.	1.1	117
98	Green Tea Catechins as Novel Antitumor and Antiangiogenic Compounds. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2002, 2, 441-463.	7.0	110
99	Green tea polyphenol (âˆ“)epigallocatechin 3-gallate inhibits MMP-2 secretion and MT1-MMP-driven migration in glioblastoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1542, 209-220.	4.1	150
100	Activation of the extracellular signal-regulated protein kinase (ERK) cascade by membrane-type-1 matrix metalloproteinase (MT1-MMP). <i>FEBS Letters</i> , 2001, 507, 231-236.	2.8	109
101	Localization of membrane-type 1 matrix metalloproteinase in caveolae membrane domains. <i>Biochemical Journal</i> , 2001, 353, 547.	3.7	91
102	Localization of membrane-type 1 matrix metalloproteinase in caveolae membrane domains. <i>Biochemical Journal</i> , 2001, 353, 547-553.	3.7	134
103	Calmodulin inhibitors trigger the proteolytic processing of membrane type-1 matrix metalloproteinase, but not its shedding in glioblastoma cells. <i>Biochemical Journal</i> , 2001, 359, 325-333.	3.7	20
104	Rapid activation of matrix metalloproteinase-2 by glioma cells occurs through a posttranslational MT1-MMP-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2000, 1497, 341-350.	4.1	44
105	Ontogeny of the catalytic subunit and putative glucose-6-phosphate transporter proteins of the rat microsomal liver glucose-6-phosphatase system. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1200-1203.	3.4	8
106	The Gene for Glycogen-Storage Disease Type 1b Maps to Chromosome 11q23. <i>American Journal of Human Genetics</i> , 1998, 62, 400-405.	6.2	126
107	Cloning and Characterization of cDNAs Encoding a Candidate Glycogen Storage Disease Type 1b Protein in Rodents. <i>Journal of Biological Chemistry</i> , 1998, 273, 31656-31660.	3.4	71
108	Transmembrane Topology of Glucose-6-Phosphatase. <i>Journal of Biological Chemistry</i> , 1998, 273, 6144-6148.	3.4	157

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109	Evidence That the Transit of Glucose into Liver Microsomes Is Not Required for Functional Glucose-6-phosphatase. Biochemical and Biophysical Research Communications, 1997, 236, 808-813.	2.1	7