

Khalid Bajou

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,871
citations

304743

22
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

2925
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of host plasminogen activator inhibitor 1 prevents cancer invasion and vascularization. <i>Nature Medicine</i> , 1998, 4, 923-928.	30.7	635
2	The Plasminogen Activator Inhibitor PAI-1 Controls in Vivo Tumor Vascularization by Interaction with Proteases, Not Vitronectin. <i>Journal of Cell Biology</i> , 2001, 152, 777-784.	5.2	307
3	The pro- or antiangiogenic effect of plasminogen activator inhibitor 1 is dose dependent. <i>FASEB Journal</i> , 2002, 16, 147-154.	0.5	260
4	Involvement of PA/plasmin system in the processing of pro-MMP-9 and in the second step of pro-MMP-2 activation. <i>FEBS Letters</i> , 1997, 405, 157-162.	2.8	233
5	Contribution of host MMP-2 and MMP-9 to promote tumor vascularization and invasion of malignant keratinocytes. <i>FASEB Journal</i> , 2005, 19, 1-17.	0.5	159
6	Host-derived plasminogen activator inhibitor-1 (PAI-1) concentration is critical for in vivo tumoral angiogenesis and growth. <i>Oncogene</i> , 2004, 23, 6986-6990.	5.9	151
7	The antitumoral effect of endostatin and angiostatin is associated with a down-regulation of vascular endothelial growth factor expression in tumor cells. <i>FASEB Journal</i> , 2002, 16, 1-23.	0.5	145
8	Plasminogen Activator Inhibitor-1 Protects Endothelial Cells from FasL-Mediated Apoptosis. <i>Cancer Cell</i> , 2008, 14, 324-334.	16.8	132
9	Mouse aortic ring assay: A new approach of the molecular genetics of angiogenesis. <i>Biological Procedures Online</i> , 2002, 4, 24-31.	2.9	123
10	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001, 15, 1021-1027.	0.5	98
11	PAI-1 mediates the antiangiogenic and profibrinolytic effects of 16K prolactin. <i>Nature Medicine</i> , 2014, 20, 741-747.	30.7	86
12	Alteration of Interendothelial Adherens Junctions Following Tumor Cell-Endothelial Cell Interaction in Vitro. <i>Experimental Cell Research</i> , 1997, 237, 347-356.	2.6	56
13	Mice without uPA, tPA, or Plasminogen Genes Are Resistant to Experimental Choroidal Neovascularization. , 2003, 44, 1732.		46
14	The interaction of uPAR with VEGFR2 promotes VEGF-induced angiogenesis. <i>Science Signaling</i> , 2015, 8, ra117.	3.6	44
15	Green Synthesis, Characterization, Antimicrobial, Anti-Cancer, and Optimization of Colorimetric Sensing of Hydrogen Peroxide of Algae Extract Capped Silver Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1861.	4.1	42
16	The Plasminogen-Activator Plasmin System in Physiological and Pathophysiological Angiogenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 337.	4.1	41
17	DUSP3/VHR is a pro-angiogenic atypical dual-specificity phosphatase. <i>Molecular Cancer</i> , 2014, 13, 108.	19.2	40
18	Host Plasminogen Activator Inhibitor-1 Promotes Human Skin Carcinoma Progression in a Stage-Dependent Manner. <i>Neoplasia</i> , 2005, 7, 57-66.	5.3	37

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19	Endothelial cell intracellular Ca ²⁺ concentration is increased upon breast tumor cell contact and mediates tumor cell transendothelial migration. <i>Clinical and Experimental Metastasis</i> , 1997, 16, 21-29.	3.3	36
20	Human breast adenocarcinoma cell lines promote angiogenesis by providing cells with uPA-PAI-1 and by enhancing their expression. <i>International Journal of Cancer</i> , 2002, 100, 501-506.	5.1	31
21	Production and Activation of Matrix Metalloprotease-9 (MMP-9) by HL-60 Promyelocytic Leukemia Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 238, 842-846.	2.1	28
22	Rosiglitazone Enhances Browning Adipocytes in Association with MAPK and PI3-K Pathways During the Differentiation of Telomerase-Transformed Mesenchymal Stromal Cells into Adipocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1618.	4.1	26
23	Influence of plasminogen activator inhibitor type 1 on choroidal neovascularization. <i>FASEB Journal</i> , 2001, 15, 1021-1027.	0.5	26
24	New Functions of Stromal Proteases and Their Inhibitors in Tumor Progression. <i>Surgical Oncology Clinics of North America</i> , 2001, 10, 417-432.	1.5	22
25	Tumoral and Choroidal Vascularization. <i>American Journal of Pathology</i> , 2007, 171, 1369-1380.	3.8	20
26	Regulation of cancer invasion and vascularization by plasminogen activator inhibitor-1. <i>Fibrinolysis and Proteolysis</i> , 1999, 13, 220-225.	1.1	16
27	Optical sensing of hydrogen peroxide using starch capped silver nanoparticles, synthesis, optimization and detection in urine. <i>Sensors and Actuators Reports</i> , 2020, 2, 100014.	4.4	10
28	Identification of a novel frameshift mutation in the ILDR1 gene in a UAE family, mutations review and phenotype genotype correlation. <i>PLoS ONE</i> , 2017, 12, e0185281.	2.5	9
29	The Effects of Storage on Quality and Nutritional Values of Ehrenberg's Snapper Muscles (<i>Lutjanus tj</i>). <i>Biomolecules</i> , 2019, 9, 442.	1.0784314	14
30	Dataset in the characterization of black spot Ehrenberg snapper and its proteins' denaturation inhibition by natural antioxidants. <i>Data in Brief</i> , 2020, 28, 104927.	4.0	7
31	Identification of phytochemicals capping the exogenously biosynthesized silver nanoparticles by <i>T. apollinea</i> (Delile) DC. living plants and evaluation of their cytotoxic activity. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 42, 102336.	1.0	2
		3.1	2