

Dora Cavallo-Medved

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,359
citations

430442

18
h-index

610482

24
g-index

27
all docs

27
docs citations

27
times ranked

1771
citing authors

#	ARTICLE	IF	CITATIONS
1	Cathepsin B: a potential prognostic marker for inflammatory breast cancer. <i>Journal of Translational Medicine</i> , 2011, 9, 1.	1.8	173
2	Cathepsin B and tumor proteolysis: contribution of the tumor microenvironment. <i>Seminars in Cancer Biology</i> , 2005, 15, 149-157.	4.3	153
3	Caveolin-1 mediates the expression and localization of cathepsin B, pro-urokinase plasminogen activator and their cell-surface receptors in human colorectal carcinoma cells. <i>Journal of Cell Science</i> , 2005, 118, 1493-1503.	1.2	125
4	Live-cell imaging demonstrates extracellular matrix degradation in association with active cathepsin B in caveolae of endothelial cells during tube formation. <i>Experimental Cell Research</i> , 2009, 315, 1234-1246.	1.2	105
5	Lysosomal Cathepsin B Participates in the Podosome-Mediated Extracellular Matrix Degradation and Invasion via Secreted Lysosomes in v-Src Fibroblasts. <i>Cancer Research</i> , 2008, 68, 9147-9156.	0.4	102
6	Inhibition of cathepsin B activity attenuates extracellular matrix degradation and inflammatory breast cancer invasion. <i>Breast Cancer Research</i> , 2011, 13, R115.	2.2	91
7	Mutant K-ras Regulates Cathepsin B Localization on the Surface of Human Colorectal Carcinoma Cells. <i>Neoplasia</i> , 2003, 5, 507-519.	2.3	84
8	FUNCTIONAL IMAGING OF TUMOR PROTEOLYSIS. <i>Annual Review of Pharmacology and Toxicology</i> , 2006, 46, 301-315.	4.2	67
9	Interleukin-6 Increases Expression and Secretion of Cathepsin B by Breast Tumor-Associated Monocytes. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 315-324.	1.1	65
10	Transcriptomics Signature from Next-Generation Sequencing Data Reveals New Transcriptomic Biomarkers Related to Prostate Cancer. <i>Cancer Informatics</i> , 2019, 18, 117693511983552.	0.9	53
11	Cell-surface cathepsin B: Understanding its functional significance. <i>Current Topics in Developmental Biology</i> , 2003, 54, 313-341.	1.0	52
12	Caveolin-1-Mediated Expression and Secretion of Kallikrein 6 in Colon Cancer Cells. <i>Neoplasia</i> , 2008, 10, 140-148.	2.3	46
13	Imaging and quantifying the dynamics of tumor-associated proteolysis. <i>Clinical and Experimental Metastasis</i> , 2009, 26, 299-309.	1.7	44
14	Cathepsin B localizes to plasma membrane caveolae of differentiating myoblasts and is secreted in an active form at physiological pH. <i>Biological Chemistry</i> , 2006, 387, 223-34.	1.2	33
15	Functional Live-Cell Imaging Demonstrates that β 1-Integrin Promotes Type IV Collagen Degradation by Breast and Prostate Cancer Cells. <i>Molecular Imaging</i> , 2008, 7, 7290.2008.00019.	0.7	27
16	Pathomimetic avatars reveal divergent roles of microenvironment in invasive transition of ductal carcinoma in situ. <i>Breast Cancer Research</i> , 2017, 19, 56.	2.2	24
17	Functional live-cell imaging demonstrates that beta1-integrin promotes type IV collagen degradation by breast and prostate cancer cells. <i>Molecular Imaging</i> , 2008, 7, 199-213.	0.7	22
18	Activated thrombin-activatable fibrinolysis inhibitor (TAFIa) attenuates breast cancer cell metastatic behaviors through inhibition of plasminogen activation and extracellular proteolysis. <i>BMC Cancer</i> , 2016, 16, 328.	1.1	21

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19	A Hierarchical Machine Learning Model to Discover Gleason Grade-Specific Biomarkers in Prostate Cancer. <i>Diagnostics</i> , 2019, 9, 219.	1.3	21
20	Human monocytes augment invasiveness and proteolytic activity of inflammatory breast cancer. <i>Biological Chemistry</i> , 2008, 389, 1117-21.	1.2	18
21	IL-10 correlates with the expression of carboxypeptidase B2 and lymphovascular invasion in inflammatory breast cancer: The potential role of tumor infiltrated macrophages. <i>Current Problems in Cancer</i> , 2018, 42, 215-230.	1.0	18
22	Cathepsin B: Basis Sequence: Mouse. <i>The AFCS-nature Molecule Pages</i> , 2011, 2011, .	0.2	7
23	Pathomimetic cancer avatars for live-cell imaging of protease activity. <i>Biochimie</i> , 2016, 122, 68-76.	1.3	4
24	Activated thrombin-activatable fibrinolysis inhibitor attenuates the angiogenic potential of endothelial cells: potential relevance to the breast tumour microenvironment. <i>Clinical and Experimental Metastasis</i> , 2017, 34, 155-169.	1.7	3
25	Cathepsin B. , 2016, , 1-17.		1
26	Human monocytes augment invasiveness and proteolytic activity of inflammatory breast cancer. <i>Biological Chemistry</i> , 2008, .	1.2	0
27	Cathepsin B. , 2018, , 746-762.		0