Dora Cavallo-Medved

List of Publications by Year
in descending order

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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	Transcriptomics Signature from Next-Generation Sequencing Data Reveals New Transcriptomic Biomarkers Related to Prostate Cancer. Cancer Informatics, 2019, 18, 117693511983552.	0.9	53
2	A Hierarchical Machine Learning Model to Discover Gleason Grade-Specific Biomarkers in Prostate Cancer. Diagnostics, 2019, 9, 219.	1.3	21
3	IL-10 correlates with the expression of carboxypeptidase B2 and lymphovascular invasion in inflammatory breast cancer: The potential role of tumor infiltrated macrophages. Current Problems in Cancer, 2018, 42, 215-230.	1.0	18
4	Cathepsin B. , 2018, , 746-762.		0
5	Activated thrombin-activatable fibrinolysis inhibitor attenuates the angiogenic potential of endothelial cells: potential relevance to the breast tumour microenvironment. Clinical and Experimental Metastasis, 2017, 34, 155-169.	1.7	3
6	Pathomimetic avatars reveal divergent roles of microenvironment in invasive transition of ductal carcinoma in situ. Breast Cancer Research, 2017, 19, 56.	2.2	24
7	Activated thrombin-activatable fibrinolysis inhibitor (TAFIa) attenuates breast cancer cell metastatic behaviors through inhibition of plasminogen activation and extracellular proteolysis. BMC Cancer, 2016, 16, 328.	1.1	21
8	Pathomimetic cancer avatars for live-cell imaging of protease activity. Biochimie, 2016, 122, 68-76.	1.3	4
9	Cathepsin B. , 2016, , 1-17.		1
10	Inhibition of cathepsin B activity attenuates extracellular matrix degradation and inflammatory breast cancer invasion. Breast Cancer Research, 2011, 13, R115.	2.2	91
11	Cathepsin B: a potential prognostic marker for inflammatory breast cancer. Journal of Translational Medicine, 2011, 9, 1.	1.8	173
12	Cathepsin B: Basis Sequence: Mouse. The AFCS-nature Molecule Pages, 2011, 2011, .	0.2	7
13	Interleukin-6 Increases Expression and Secretion of Cathepsin B by Breast Tumor-Associated Monocytes. Cellular Physiology and Biochemistry, 2010, 25, 315-324.	1.1	65
14	Live-cell imaging demonstrates extracellular matrix degradation in association with active cathepsin B in caveolae of endothelial cells during tube formation. Experimental Cell Research, 2009, 315, 1234-1246.	1.2	105
15	Imaging and quantifying the dynamics of tumor-associated proteolysis. Clinical and Experimental Metastasis, 2009, 26, 299-309.	1.7	44
16	Caveolin-1-Mediated Expression and Secretion of Kallikrein 6 in Colon Cancer Cells. Neoplasia, 2008, 10, 140-148.	2.3	46
17	Human monocytes augment invasiveness and proteolytic activity of inflammatory breast cancer. Biological Chemistry, 2008, 389, 1117-21.	1.2	18
18	Lysosomal Cathepsin B Participates in the Podosome-Mediated Extracellular Matrix Degradation and Invasion via Secreted Lysosomes in v-Src Fibroblasts. Cancer Research, 2008, 68, 9147-9156.	0.4	102

#	Article	IF	Citations
19	Functional Live-Cell Imaging Demonstrates that Î²₁-Integrin Promotes Type IV Collagen Degradation by Breast and Prostate Cancer Cells. Molecular Imaging, 2008, 7, 7290.2008.00019.	0.7	27
20	Human monocytes augment invasiveness and proteolytic activity of inflammatory breast cancer. Biological Chemistry, 2008, .	1.2	0
21	Functional live-cell imaging demonstrates that beta1-integrin promotes type IV collagen degradation by breast and prostate cancer cells. Molecular Imaging, 2008, 7, 199-213.	0.7	22
22	Cathepsin B localizes to plasma membrane caveolae of differentiating myoblasts and is secreted in an active form at physiological pH. Biological Chemistry, 2006, 387, 223-34.	1.2	33
23	FUNCTIONAL IMAGING OF TUMOR PROTEOLYSIS. Annual Review of Pharmacology and Toxicology, 2006, 46, 301-315.	4.2	67
24	Cathepsin B and tumor proteolysis: contribution of the tumor microenvironment. Seminars in Cancer Biology, 2005, 15, 149-157.	4.3	153
25	Caveolin-1 mediates the expression and localization of cathepsin B, pro-urokinase plasminogen activator and their cell-surface receptors in human colorectal carcinoma cells. Journal of Cell Science, 2005, 118, 1493-1503.	1.2	125
26	Mutant K-ras Regulates Cathepsin B Localization on the Surface of Human Colorectal Carcinoma Cells. Neoplasia, 2003, 5, 507-519.	2.3	84
27	Cell-surface cathepsin B: Understanding its functional significance. Current Topics in Developmental Biology, 2003, 54, 313-341.	1.0	52