Barbara Bedogni

List of Publications by Year
in descending order

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23	1,045	471509 17	642732 23
papers	citations	h-index	g-index

23	23	23	1844
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The biology of human hair greying. Biological Reviews, 2021, 96, 107-128.	10.4	64
2	Wound Healing Assay for Melanoma Cell Migration. Methods in Molecular Biology, 2021, 2265, 65-71.	0.9	19
3	MT1-MMP-dependent ECM processing regulates laminB1 stability and mediates replication fork restart. PLoS ONE, 2021, 16, e0253062.	2.5	3
4	Blockade of CCR5 in melanoma: An alternative immune checkpoint modulator. Experimental Dermatology, 2020, 29, 196-196.	2.9	5
5	Targeting Extracellular Matrix Remodeling Restores BRAF Inhibitor Sensitivity in BRAFi-resistant Melanoma. Clinical Cancer Research, 2020, 26, 6039-6050.	7.0	24
6	Hair(y) Matters in Melanoma Biology. Trends in Molecular Medicine, 2020, 26, 441-449.	6.7	7
7	ErbB3 Phosphorylation as Central Event in Adaptive Resistance to Targeted Therapy in Metastatic Melanoma: Early Detection in CTCs during Therapy and Insights into Regulation by Autocrine Neuregulin. Cancers, 2019, 11, 1425.	3.7	22
8	The membrane tethered matrix metalloproteinase MT1-MMP triggers an outside-in DNA damage response that impacts chemo- and radiotherapy responses of breast cancer. Cancer Letters, 2019, 443, 115-124.	7.2	16
9	Inhibiting Notch1 enhances immunotherapy efficacy in melanoma by preventing Notch1 dependent immune suppressive properties. Cancer Letters, 2018, 434, 144-151.	7.2	25
10	The natural compound fucoidan from New Zealand Undaria pinnatifida synergizes with the ERBB inhibitor lapatinib enhancing melanoma growth inhibition. Oncotarget, 2017, 8, 17887-17896.	1.8	26
11	Synchronized Targeting of Notch and ERBBÂSignaling Suppresses Melanoma Tumor Growth through Inhibition of Notch1 and ERBB3. Journal of Investigative Dermatology, 2016, 136, 464-472.	0.7	30
12	The membrane tethered matrix metalloproteinase MT1-MMP at the forefront of melanoma cell invasion and metastasis. Pharmacological Research, 2016, 111, 17-22.	7.1	53
13	The thiirane-based selective MT1-MMP/MMP2 inhibitor ND-322 reduces melanoma tumor growth and delays metastatic dissemination. Pharmacological Research, 2016, 113, 515-520.	7.1	27
14	Cellular Prion Protein Mediates Pancreatic Cancer Cell Survival and Invasion through Association with and Enhanced Signaling of Notch1. American Journal of Pathology, 2016, 186, 2945-2956.	3.8	21
15	Notch1 Autoactivation via Transcriptional Regulation of Furin, Which Sustains Notch1 Signaling by Processing Notch1-Activating Proteases ADAM10 and Membrane Type 1 Matrix Metalloproteinase. Molecular and Cellular Biology, 2015, 35, 3622-3632.	2.3	34
16	MT1-MMP dependent repression of the tumor suppressor SPRY4 contributes to MT1-MMP driven melanoma cell motility. Oncotarget, 2015, 6, 33512-33522.	1.8	17
17	<scp>MT</scp>1â€<scp>MMP</scp> modulates melanoma cell dissemination and metastasis through activation of <scp>MMP</scp>2 and <scp>RAC</scp>1. Pigment Cell and Melanoma Research, 2014, 27, 287-296.	3.3	53
18	Notch signaling in melanoma: interacting pathways and stromal influences that enhance Notch targeting. Pigment Cell and Melanoma Research, 2014, 27, 162-168.	3.3	35

#	Article	IF	Citations
19	Noncanonical Activation of Notch1 Protein by Membrane Type 1 Matrix Metalloproteinase (MT1-MMP) Controls Melanoma Cell Proliferation. Journal of Biological Chemistry, 2014, 289, 8442-8449.	3.4	28
20	Hypoxia, melanocytes and melanoma â€“ survival and tumor development in the permissive microenvironment of the skin. Pigment Cell and Melanoma Research, 2009, 22, 166-174.	3.3	111
21	Notch1 is an effector of Akt and hypoxia in melanoma development. Journal of Clinical Investigation, 2008, 118, 3660-3670.	8.2	187
22	The hypoxic microenvironment of the skin contributes to Akt-mediated melanocyte transformation. Cancer Cell, 2005, 8, 443-454.	16.8	164
23	Topical Treatment with Inhibitors of the Phosphatidylinositol 3â€²-Kinase/Akt and Raf/Mitogen-Activated Protein Kinase Kinase/Extracellular Signal-Regulated Kinase Pathways Reduces Melanoma Development in Severe Combined Immunodeficient Mice. Cancer Research, 2004, 64, 2552-2560.	0.9	74