

Mehdi Damaghi

List of Publications by Year in descending order

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35
papers

2,259
citations

516561

16
h-index

454834

30
g-index

47
all docs

47
docs citations

47
times ranked

3569
citing authors

#	ARTICLE	IF	CITATIONS
1	Long Noncoding RNAs in Gastrointestinal Cancer: Tumor Suppression Versus Tumor Promotion. Digestive Diseases and Sciences, 2021, 66, 381-397.	1.1	16
2	Turnover Modulates the Need for a Cost of Resistance in Adaptive Therapy. Cancer Research, 2021, 81, 1135-1147.	0.4	71
3	The harsh microenvironment in early breast cancer selects for a Warburg phenotype. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	78
4	Cycling hypoxia selects for constitutive HIF stabilization. Scientific Reports, 2021, 11, 5777.	1.6	16
5	Frequency-dependent interactions determine outcome of competition between two breast cancer cell lines. Scientific Reports, 2021, 11, 4908.	1.6	21
6	Extracellular Acidification Induces Lysosomal Dysregulation. Cells, 2021, 10, 1188.	1.8	9
7	Exploring the Metabolic Heterogeneity of Cancers: A Benchmark Study of Context-Specific Models. Journal of Personalized Medicine, 2021, 11, 496.	1.1	11
8	Predicting the results of competition between two breast cancer lines grown in 3-D spheroid culture. Mathematical Biosciences, 2021, 336, 108575.	0.9	0
9	Targeting of Evolutionarily Acquired Cancer Cell Phenotype by Exploiting pH-Metabolic Vulnerabilities. Cancers, 2021, 13, 64.	1.7	8
10	Collagen production and niche engineering: A novel strategy for cancer cells to survive acidosis in DCIS and evolve. Evolutionary Applications, 2020, 13, 2689-2703.	1.5	11
11	T-cells produce acidic niches in lymph nodes to suppress their own effector functions. Nature Communications, 2020, 11, 4113.	5.8	77
12	Omics Integration Analyses Reveal the Early Evolution of Malignancy in Breast Cancer. Cancers, 2020, 12, 1460.	1.7	1
13	Integrative Analysis of Breast Cancer Cells Reveals an Epithelial-Mesenchymal Transition Role in Adaptation to Acidic Microenvironment. Frontiers in Oncology, 2020, 10, 304.	1.3	28
14	Causes and Consequences of Variable Tumor Cell Metabolism on Heritable Modifications and Tumor Evolution. Frontiers in Oncology, 2020, 10, 373.	1.3	5
15	Mix and Match: Phenotypic Coexistence as a Key Facilitator of Cancer Invasion. Bulletin of Mathematical Biology, 2020, 82, 15.	0.9	13
16	Causes, consequences, and therapy of tumors acidosis. Cancer and Metastasis Reviews, 2019, 38, 205-222.	2.7	200
17	Acidity suppresses T cell function and increases memory T cell development. FASEB Journal, 2019, 33, lb596.	0.2	1
18	Abstract 1140: A new twist on an old strategy: Can the lymph node environment help cancers escape immune surveillance. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Systems analysis of intracellular pH vulnerabilities for cancer therapy. Nature Communications, 2018, 9, 2997.	5.8	277
20	Abstract 171: Acid-induced collagen remodeling promotes cancer progress as a result of niche engineering. , 2018, , .		0
21	Defining Cancer Subpopulations by Adaptive Strategies Rather Than Molecular Properties Provides Novel Insights into Intratumoral Evolution. Cancer Research, 2017, 77, 2242-2254.	0.4	110
22	Phenotypic changes of acid-adapted cancer cells push them toward aggressiveness in their evolution in the tumor microenvironment. Cell Cycle, 2017, 16, 1739-1743.	1.3	51
23	Abstract 3538: Enhanced dependence on lipid metabolism is a cellular adaptation to acidic microenvironment. Cancer Research, 2017, 77, 3538-3538.	0.4	2
24	Abstract B51: Tumor cell evolutionary strategies to overcome immune response. , 2017, , .		0
25	Lysosomal protein relocation as an adaptation mechanism to extracellular acidosis. Cell Cycle, 2016, 15, 1659-1660.	1.3	12
26	Neutralization of Tumor Acidity Improves Antitumor Responses to Immunotherapy. Cancer Research, 2016, 76, 1381-1390.	0.4	451
27	Abstract 5094: Acid-induced collagen remodeling promotes cancer progress as a result of niche engineering competition between cancer and stroma cells. , 2016, , .		0
28	Chronic acidosis in the tumour microenvironment selects for overexpression of LAMP2 in the plasma membrane. Nature Communications, 2015, 6, 8752.	5.8	151
29	Abstract 1265: LAMP2 overexpression in the plasma membrane of breast cancer cells in response of chronic acidosis as a new imaging and therapeutic target. , 2015, , .		0
30	pH sensing and regulation in cancer. Frontiers in Physiology, 2013, 4, 370.	1.3	443
31	One Î² Hairpin Follows the Other: Exploring Refolding Pathways and Kinetics of the Transmembrane Î²-Barrel Protein OmpG. Angewandte Chemie - International Edition, 2011, 50, 7422-7424.	7.2	32
32	Dual energy landscape: The functional state of the Î²-barrel outer membrane protein G molds its unfolding energy landscape. Proteomics, 2010, 10, 4151-4162.	1.3	16
33	pH-Dependent Interactions Guide the Folding and Gate the Transmembrane Pore of the Î²-Barrel Membrane Protein OmpG. Journal of Molecular Biology, 2010, 397, 878-882.	2.0	37
34	One Î²-Hairpin after the Other: Exploring Mechanical Unfolding Pathways of the Transmembrane Î²-Barrel Protein OmpG. Angewandte Chemie - International Edition, 2009, 48, 8306-8308.	7.2	38
35	Dendrosomes as novel gene porters-III. Journal of Chemical Technology and Biotechnology, 2008, 83, 912-920.	1.6	30