Alessio Biagioni

List of Publications by Year
in descending order

40	931	393982 19	476904 29
papers	citations	h-index	g-index

41	41	41	1516
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Update on gastric cancer treatments and gene therapies. Cancer and Metastasis Reviews, 2019, 38, 537-548.	2.7	127
2	Carbonic anhydrase IX inhibition affects viability of cancer cells adapted to extracellular acidosis. Journal of Molecular Medicine, 2017, 95, 1341-1353.	1.7	76
3	The acidic tumor microenvironment drives a stem-like phenotype in melanoma cells. Journal of Molecular Medicine, 2020, 98, 1431-1446.	1.7	58
4	The receptor for urokinase-plasminogen activator (uPAR) controls plasticity of cancer cell movement in mesenchymal and amoeboid migration style. Oncotarget, 2014, 5, 1538-1553.	0.8	42
5	uPA/uPAR system activation drives a glycolytic phenotype in melanoma cells. International Journal of Cancer, 2017, 141, 1190-1200.	2.3	40
6	MAP Kinases Pathways in Gastric Cancer. International Journal of Molecular Sciences, 2020, 21, 2893.	1.8	40
7	Inhibition of uPAR-TGFÎ² crosstalk blocks MSC-dependent EMT in melanoma cells. Journal of Molecular Medicine, 2015, 93, 783-794.	1.7	39
8	Endothelial Progenitor Cells in Sprouting Angiogenesis: Proteases Pave the Way. Current Molecular Medicine, 2015, 15, 606-620.	0.6	39
9	uPAR-expressing melanoma exosomes promote angiogenesis by VE-Cadherin, EGFR and uPAR overexpression and rise of ERK1,2 signaling in endothelial cells. Cellular and Molecular Life Sciences, 2021, 78, 3057-3072.	2.4	38
10	Melanoma cell therapy: Endothelial progenitor cells as shuttle of the MMP12 uPAR-degrading enzyme. Oncotarget, 2014, 5, 3711-3727.	0.8	37
11	Delivery systems of CRISPR/Cas9-based cancer gene therapy. Journal of Biological Engineering, 2018, 12, 33.	2.0	35
12	EGFR/uPAR interaction as druggable target to overcome vemurafenib acquired resistance in melanoma cells. EBioMedicine, 2019, 39, 194-206.	2.7	31
13	microRNA-378a-5p iS a novel positive regulator of melanoma progression. Oncogenesis, 2020, 9, 22.	2.1	30
14	Cell-targeted c(AmpRGD)-sunitinib molecular conjugates impair tumor growth of melanoma. Cancer Letters, 2019, 446, 25-37.	3.2	28
15	SOX2 as a novel contributor of oxidative metabolism in melanoma cells. Cell Communication and Signaling, 2018, 16, 87.	2.7	27
16	EMT signaling: potential contribution of CRISPR/Cas gene editing. Cellular and Molecular Life Sciences, 2020, 77, 2701-2722.	2.4	22
17	Mature and progenitor endothelial cells perform angiogenesis also under protease inhibition: the amoeboid angiogenesis. Journal of Experimental and Clinical Cancer Research, 2018, 37, 74.	3.5	21
18	Tumor-tropic endothelial colony forming cells (ECFCs) loaded with near-infrared sensitive Au nanoparticles: A â€œcellular stoveâ€•approach to the photoablation of melanoma. Oncotarget, 2016, 7, 39846-39860.	0.8	20

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19	Differential u PAR recruitment in caveolarâ€lipid rafts by GM 1 and GM 3 gangliosides regulates endothelial progenitor cells angiogenesis. Journal of Cellular and Molecular Medicine, 2015, 19, 113-123.	1.6	19
20	Endothelial Progenitor Cells as Shuttle of Anticancer Agents. Human Gene Therapy, 2016, 27, 784-791.	1.4	18
21	Type II CRISPR/Cas9 approach in the oncological therapy. Journal of Experimental and Clinical Cancer Research, 2017, 36, 80.	3.5	17
22	uPAR Knockout Results in a Deep Glycolytic and OXPHOS Reprogramming in Melanoma and Colon Carcinoma Cell Lines. Cells, 2020, 9, 308.	1.8	15
23	Small nucleolar <scp>RNA</scp> host genes promoting epithelialâ€“mesenchymal transition lead cancer progression and metastasis. IUBMB Life, 2021, 73, 825-842.	1.5	14
24	Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNPâ€Enriched Endothelial Colony Forming Cells on Melanoma. Advanced Science, 2021, 8, 2001175.	5.6	12
25	CRISPR/Cas9 uPAR Gene Knockout Results in Tumor Growth Inhibition, EGFR Downregulation and Induction of Stemness Markers in Melanoma and Colon Carcinoma Cell Lines. Frontiers in Oncology, 2021, 11, 663225.	1.3	11
26	Enhanced Vasculogenic Capacity Induced by 5-Fluorouracil Chemoresistance in a Gastric Cancer Cell Line. International Journal of Molecular Sciences, 2021, 22, 7698.	1.8	11
27	Triazole RGD antagonist reverts TGFÎ²1-induced endothelial-to-mesenchymal transition in endothelial precursor cells. Molecular and Cellular Biochemistry, 2017, 424, 99-110.	1.4	10
28	uPAR Controls Vasculogenic Mimicry Ability Expressed by Drug-Resistant Melanoma Cells. Oncology Research, 2021, 28, 873-884.	0.6	10
29	Roles of different IRES-dependent FGF2 isoforms in the acquisition of the major aggressive features of human metastatic melanoma. Journal of Molecular Medicine, 2017, 95, 97-108.	1.7	9
30	Th17 lymphocyteâ€dependent degradation of joint cartilage by synovial fibroblasts in a humanized mouse model of arthritis and reversal by secukinumab. European Journal of Immunology, 2021, 51, 220-230.	1.6	8
31	Cell-Mediated Release of Nanoparticles as a Preferential Option for Future Treatment of Melanoma. Cancers, 2020, 12, 1771.	1.7	6
32	Editing SOX Genes by CRISPR-Cas: Current Insights and Future Perspectives. International Journal of Molecular Sciences, 2021, 22, 11321.	1.8	6
33	5-Fluorouracil Conversion Pathway Mutations in Gastric Cancer. Biology, 2020, 9, 265.	1.3	5
34	Glutamine Availability Controls BCR/Abl Protein Expression and Functional Phenotype of Chronic Myeloid Leukemia Cells Endowed with Stem/Progenitor Cell Potential. Cancers, 2021, 13, 4372.	1.7	4
35	Identification of Novel Human Breast Carcinoma (MDA-MB-231) Cell Growth Modulators from a Carbohydrate-Based Diversity Oriented Synthesis Library. Molecules, 2016, 21, 1405.	1.7	2
36	Lactate Maintains BCR/Abl Expression and Signaling in Chronic Myeloid Leukemia Cells Under Nutrient Restriction. Oncology Research, 2022, 29, 33-46.	0.6	2

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37	Immunohistochemistry for VM Markers. Methods in Molecular Biology, 2022, , 141-152.	0.4	2
38	Theranostic Nanoparticles: Enhanced Antitumoral Activity and Photoacoustic Imaging Properties of AuNPâ€Enriched Endothelial Colony Forming Cells on Melanoma (Adv. Sci. 4/2021). Advanced Science, 2021, 8, 2170017.	5.6	0
39	Abstract 5063: The receptor for urokinase-plasminogen activator controls plasticity of cancer cell movement in mesenchymal and amoeboid migration style. , 2016, , .		0
40	Editorial: Redox Potential and Metabolic Behavior in Gastrointestinal Cancers. Frontiers in Oncology, 2022, 12, 882237.	1.3	0