

Elisabetta Grillo

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

517
citations

686830

13
h-index

676716

22
g-index

31
all docs

31
docs citations

31
times ranked

729
citing authors

#	ARTICLE	IF	CITATIONS
1	FGFR blockade by pemigatinib treats naïve and castration resistant prostate cancer. <i>Cancer Letters</i> , 2022, 526, 217-224.	3.2	8
2	Novel potential oncogenic and druggable mutations of FGFRs recur in the kinase domain across cancer types. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166313.	1.8	2
3	Production and Biochemical Characterization of Dimeric Recombinant Gremlin-1. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1151.	1.8	3
4	Irisin regulates thermogenesis and lipolysis in 3T3-L1 adipocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130085.	1.1	19
5	The FGF/FGFR system in the physiopathology of the prostate gland. <i>Physiological Reviews</i> , 2021, 101, 569-610.	13.1	37
6	A novel variant of VEGFR2 identified by a pan-cancer screening of recurrent somatic mutations in the catalytic domain of tyrosine kinase receptors enhances tumor growth and metastasis. <i>Cancer Letters</i> , 2021, 496, 84-92.	3.2	7
7	The Claudin-Low Subtype of High-Grade Serous Ovarian Carcinoma Exhibits Stem Cell Features. <i>Cancers</i> , 2021, 13, 906.	1.7	6
8	Simultaneously characterization of tumoral angiogenesis and vasculogenesis in stem cell-derived teratomas. <i>Experimental Cell Research</i> , 2021, 400, 112490.	1.2	2
9	Inactive VEGFR2(R1032Q) exerts pro-oncogenic activity through heterodimerization with wild-type receptor. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
10	H-ferritin suppression and pronounced mitochondrial respiration make Hepatocellular Carcinoma cells sensitive to RSL3-induced ferroptosis. <i>Free Radical Biology and Medicine</i> , 2021, 169, 294-303.	1.3	34
11	Expression of activated VEGFR2 by R1051Q mutation alters the energy metabolism of Sk-Mel-31 melanoma cells by increasing glutamine dependence. <i>Cancer Letters</i> , 2021, 507, 80-88.	3.2	8
12	<i>Bartonella henselae</i> Persistence within Mesenchymal Stromal Cells Enhances Endothelial Cell Activation and Infectibility That Amplifies the Angiogenic Process. <i>Infection and Immunity</i> , 2021, 89, e0014121.	1.0	4
13	Protein domain-based approaches for the identification and prioritization of therapeutically actionable cancer variants. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188614.	3.3	2
14	The Metastatic Capacity of Melanoma Reveals Alternative Pathways of Cancer Dissemination. <i>International Journal of Translational Medicine</i> , 2021, 1, 163-174.	0.1	1
15	β-Galactosylceramidase Promotes Melanoma Growth via Modulation of Ceramide Metabolism. <i>Cancer Research</i> , 2020, 80, 5011-5023.	0.4	12
16	In Situ DNA/Protein Interaction Assay to Visualize Transcriptional Factor Activation. <i>Methods and Protocols</i> , 2020, 3, 80.	0.9	3
17	Inhibition of the FGF/FGFR System Induces Apoptosis in Lung Cancer Cells via c-Myc Downregulation and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9376.	1.8	24
18	FGF Trapping Inhibits Multiple Myeloma Growth through c-Myc Degradation-Induced Mitochondrial Oxidative Stress. <i>Cancer Research</i> , 2020, 80, 2340-2354.	0.4	41

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19	A Model of Integrin and VEGF Receptors Recruitment on Endothelial Cells. <i>Advanced Structured Materials</i> , 2020, , 163-198.	0.3	2
20	Design, synthesis and biological evaluation of novel vicinal diaryl-substituted 1H-Pyrazole analogues of combretastatin A-4 as highly potent tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111577.	2.6	22
21	VEGFR2 activation mediates the pro-angiogenic activity of BMP4. <i>Angiogenesis</i> , 2019, 22, 521-533.	3.7	33
22	Irisin Reduces the Metabolic Rate of Beige Adipocytes. <i>Proceedings (mdpi)</i> , 2019, 25, .	0.2	0
23	Hyper-Activation of STAT3 Sustains Progression of Non-Papillary Basal-Type Bladder Cancer via FOSL1 Regulome. <i>Cancers</i> , 2019, 11, 1219.	1.7	32
24	Long Pentraxin-3 Follows and Modulates Bladder Cancer Progression. <i>Cancers</i> , 2019, 11, 1277.	1.7	24
25	PTX3 Modulates Neovascularization and Immune Inflammatory Infiltrate in a Murine Model of Fibrosarcoma. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4599.	1.8	14
26	Caveolin-1 enhances metastasis formation in a human model of embryonal rhabdomyosarcoma through Erk signaling cooperation. <i>Cancer Letters</i> , 2019, 449, 135-144.	3.2	17
27	Natural Histogel-Based Bio-Scaffolds for Sustaining Angiogenesis in Beige Adipose Tissue. <i>Cells</i> , 2019, 8, 1457.	1.8	10
28	Loss of pyruvate kinase M2 limits growth and triggers innate immune signaling in endothelial cells. <i>Nature Communications</i> , 2018, 9, 4077.	5.8	55
29	Monomeric gremlin is a novel vascular endothelial growth factor receptor-2 antagonist. <i>Oncotarget</i> , 2016, 7, 35353-35368.	0.8	34
30	Integrin Promotes Long-Lasting Activation and Polarization of Vascular Endothelial Growth Factor Receptor 2 by Immobilized Ligand. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2161-2171.	1.1	16
31	Cyclic Adenosine Monophosphate-Response Element-Binding Protein Mediates the Proangiogenic or Proinflammatory Activity of Gremlin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 136-145.	1.1	45