

Paola Chiodelli

List of Publications by Year in descending order

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31
papers

928
citations

516710

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526287

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33
all docs

33
docs citations

33
times ranked

1549
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibroblast growth factors (FGFs) in cancer: FGF traps as a new therapeutic approach. , 2017, 179, 171-187.		152
2	Heparin/Heparan Sulfate Proteoglycans Glycomic Interactome in Angiogenesis: Biological Implications and Therapeutical Use. <i>Molecules</i> , 2015, 20, 6342-6388.	3.8	126
3	Blocking the FGF/FGFR system as a two-compartment antiangiogenic/antitumor approach in cancer therapy. <i>Pharmacological Research</i> , 2016, 107, 172-185.	7.1	69
4	Heparan Sulfate Proteoglycans Mediate the Angiogenic Activity of the Vascular Endothelial Growth Factor Receptor-2 Agonist Gremlin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, e116-27.	2.4	62
5	Polyanionic Drugs and Viral Oncogenesis: a Novel Approach to Control Infection, Tumor-associated Inflammation and Angiogenesis. <i>Molecules</i> , 2008, 13, 2758-2785.	3.8	46
6	Metastatic colorectal cancer cells maintain the TGF β 2 program and use TGFBI to fuel angiogenesis. <i>Theranostics</i> , 2021, 11, 1626-1640.	10.0	45
7	The calcium-binding type III repeats domain of thrombospondin-2 binds to fibroblast growth factor 2 (FGF2). <i>Angiogenesis</i> , 2019, 22, 133-144.	7.2	37
8	Influenza virus entry via the GM3 ganglioside-mediated platelet-derived growth factor receptor β 2 signalling pathway. <i>Journal of General Virology</i> , 2019, 100, 583-601.	2.9	34
9	Inflammation and N-formyl peptide receptors mediate the angiogenic activity of human vitreous humour in proliferative diabetic retinopathy. <i>Diabetologia</i> , 2017, 60, 719-728.	6.3	33
10	Molecular Interaction Studies of HIV-1 Matrix Protein p17 and Heparin. <i>Journal of Biological Chemistry</i> , 2013, 288, 1150-1161.	3.4	30
11	UniPR1331, a small molecule targeting Eph/ephrin interaction, prolongs survival in glioblastoma and potentiates the effect of antiangiogenic therapy in mice. <i>Oncotarget</i> , 2018, 9, 24347-24363.	1.8	28
12	N-tert-butylloxycarbonyl-Phe-Leu-Phe-Leu-Phe (BOC2) inhibits the angiogenic activity of heparin-binding growth factors. <i>Angiogenesis</i> , 2018, 21, 47-59.	7.2	27
13	Sialic Acid Associated with α v β 3 Integrin Mediates HIV-1 Tat Protein Interaction and Endothelial Cell Proangiogenic Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 20456-20466.	3.4	26
14	Antiproliferative effects of sulphonamide carbonic anhydrase inhibitors C18, SLC-0111 and acetazolamide on bladder, glioblastoma and pancreatic cancer cell lines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 280-286.	5.2	26
15	SARS-CoV-2 Infects Human ACE2-Negative Endothelial Cells through an α v β 3 Integrin-Mediated Endocytosis Even in the Presence of Vaccine-Elicited Neutralizing Antibodies. <i>Viruses</i> , 2022, 14, 705.	3.3	22
16	Therapeutic Potential of Anti-Angiogenic Multitarget N,O-Sulfated E. Coli K5 Polysaccharide in Diabetic Retinopathy. <i>Diabetes</i> , 2015, 64, 2581-2592.	0.6	21
17	Pharmacological evaluation of new bioavailable small molecules targeting Eph/ephrin interaction. <i>Biochemical Pharmacology</i> , 2018, 147, 21-29.	4.4	20
18	Heparin and heparan sulfate proteoglycans promote HIV-1 p17 matrix protein oligomerization: computational, biochemical and biological implications. <i>Scientific Reports</i> , 2019, 9, 15768.	3.3	18

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19	Caveolin-1 enhances metastasis formation in a human model of embryonal rhabdomyosarcoma through Erk signaling cooperation. <i>Cancer Letters</i> , 2019, 449, 135-144.	7.2	17
20	Fibroblast-derived prolargin is a tumor suppressor in hepatocellular carcinoma. <i>Oncogene</i> , 2022, 41, 1410-1420.	5.9	16
21	Sialic acid as a target for the development of novel antiangiogenic strategies. <i>Future Medicinal Chemistry</i> , 2018, 10, 2835-2854.	2.3	15
22	Atypical Chemokine Receptor 3 Generates Guidance Cues for CXCL12-Mediated Endothelial Cell Migration. <i>Frontiers in Immunology</i> , 2019, 10, 1092.	4.8	9
23	FGFR blockade by pemigatinib treats naïve and castration resistant prostate cancer. <i>Cancer Letters</i> , 2022, 526, 217-224.	7.2	8
24	BSA conjugates bearing multiple copies of the basic domain of HIV-1 Tat: Prototype for the development of multitarget inhibitors of extracellular Tat. <i>Antiviral Research</i> , 2010, 87, 30-39.	4.1	7
25	Long-Pentraxin 3 Affects Primary Cilium in Zebrafish Embryo and Cancer Cells via the FGF System. <i>Cancers</i> , 2020, 12, 1756.	3.7	6
26	Oncosuppressive and oncogenic activity of the sphingolipid-metabolizing enzyme β -galactosylceramidase. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188675.	7.4	6
27	HIV-1 Tat and Heparan Sulfate Proteoglycans Orchestrate the Setup of in Cis and in Trans Cell-Surface Interactions Functional to Lymphocyte Trans-Endothelial Migration. <i>Molecules</i> , 2021, 26, 7488.	3.8	6
28	β -Galactosylceramidase Deficiency Causes Bone Marrow Vascular Defects in an Animal Model of Krabbe Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 251.	4.1	5
29	Optimization of EphA2 antagonists based on a lithocholic acid core led to the identification of UniPR505, a new 3 β -carbamoyloxy derivative with antiangiogenic properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112083.	5.5	5
30	Cholenic acid derivative UniPR1331 impairs tumor angiogenesis via blockade of VEGF/VEGFR2 in addition to Eph/ephrin. <i>Cancer Gene Therapy</i> , 2022, 29, 908-917.	4.6	4
31	Metabolic Soft Spot and Pharmacokinetics: Functionalization of C-3 Position of an Eph β -Ephrin Antagonist Featuring a Bile Acid Core as an Effective Strategy to Obtain Oral Bioavailability in Mice. <i>Pharmaceuticals</i> , 2022, 15, 41.	3.8	2