

Giulia Riolo

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

364
citations

1039880

9
h-index

940416

16
g-index

22
all docs

22
docs citations

22
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	miRNA Targets: From Prediction Tools to Experimental Validation. <i>Methods and Protocols</i> , 2021, 4, 1.	0.9	101
2	<p>Antimicrobial Peptide-Loaded Nanoparticles as Inhalation Therapy for Pseudomonas aeruginosa Infections</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1117-1128.	3.3	62
3	Near-infrared quantum dots labelled with a tumor selective tetrabrached peptide for in vivo imaging. <i>Journal of Nanobiotechnology</i> , 2018, 16, 21.	4.2	39
4	Insights into the role of sulfated glycans in cancer cell adhesion and migration through use of branched peptide probe. <i>Scientific Reports</i> , 2016, 6, 27174.	1.6	28
5	Coupling to a cancer-selective heparan-sulfate-targeted branched peptide can by-pass breast cancer cell resistance to methotrexate. <i>Oncotarget</i> , 2017, 8, 76141-76152.	0.8	23
6	Molecular Genetic Features of Cerebral Cavernous Malformations (CCM) Patients: An Overall View from Genes to Endothelial Cells. <i>Cells</i> , 2021, 10, 704.	1.8	21
7	Proteomic Investigation of Dermal Fibroblasts Isolated from Affected and Unaffected Skin Samples from Patients with Limited Cutaneous Systemic Sclerosis: 2 Distinct Entities?. <i>Journal of Rheumatology</i> , 2017, 44, 40-48.	1.0	13
8	Whatâ€™s Wrong in a Jump? Prediction and Validation of Splice Site Variants. <i>Methods and Protocols</i> , 2021, 4, 62.	0.9	12
9	Unraveling Heparan Sulfate Proteoglycan Binding Motif for Cancer Cell Selectivity. <i>Frontiers in Oncology</i> , 2019, 9, 843.	1.3	10
10	An antimicrobial molecule mitigates signs of sepsis in vivo and eradicates infections from lung tissue. <i>FASEB Journal</i> , 2020, 34, 192-207.	0.2	10
11	KRIT1 Gene in Patients with Cerebral Cavernous Malformations: Clinical Features and Molecular Characterization of Novel Variants. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1876-1883.	1.1	8
12	The Tardigrade Damage Suppressor Protein Modulates Transcription Factor and DNA Repair Genes in Human Cells Treated with Hydroxyl Radicals and UV-C. <i>Biology</i> , 2021, 10, 970.	1.3	8
13	BDNF and Pro-BDNF in Amyotrophic Lateral Sclerosis: A New Perspective for Biomarkers of Neurodegeneration. <i>Brain Sciences</i> , 2022, 12, 617.	1.1	8
14	Heparan Sulfate Proteoglycans Can Promote Opposite Effects on Adhesion and Directional Migration of Different Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 15997-16011.	2.9	7
15	NMR Study of the Secondary Structure and Biopharmaceutical Formulation of an Active Branched Antimicrobial Peptide. <i>Molecules</i> , 2019, 24, 4290.	1.7	5
16	A Novel Variant in Superoxide Dismutase 1 Gene (p.V119M) in Als Patients with Pure Lower Motor Neuron Presentation. <i>Genes</i> , 2021, 12, 1544.	1.0	3
17	Molecular genetic analysis of cerebral cavernous malformations: an update. , 0, , .		2
18	The impact of CPT1B rs470117, LEPR rs1137101 and BDNF rs6265 polymorphisms on the risk of developing obesity in an Italian population. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 327-333.	0.8	1

#	ARTICLE	IF	CITATIONS
19	Abstract 5350: Targeting Heparan Sulfated Proteoglycans by branched peptides for selective cancer imaging and therapy. , 2015, , .		0
20	Abstract 1153: Heparan sulfate proteoglycans as novel target in cancer precise therapy. , 2017, , .		0
21	Abstract 60: Heparan sulfate proteoglycans can mediate cancer cell oriented migration through integrin independent Rac 1 activation. , 2019, , .		0