Daniela Sarnataro

List of Publications by Year
in descending order

51	2,175	218381	223531
papers	citations	26 h-index	46 g-index

55	55	55	3386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Activation of Non-Canonical Autophagic Pathway through Inhibition of Non-Integrin Laminin Receptor in Neuronal Cells. Cells, 2022, 11, 466.	1.8	3
2	Probiotics, prebiotics and their role in Alzheimerâ€™s disease. Neural Regeneration Research, 2021, 16, 1768.	1.6	13
3	Nuclear FGFR2 Interacts with the MLL-AF4 Oncogenic Chimera and Positively Regulates HOXA9 Gene Expression in t(4;11) Leukemia Cells. International Journal of Molecular Sciences, 2021, 22, 4623.	1.8	4
4	Inhibition of 37/67kDa Laminin-1 Receptor Restores APP Maturation and Reduces Amyloid-Î² in Human Skin Fibroblasts from Familial Alzheimerâ€™s Disease. Journal of Personalized Medicine, 2020, 10, 232.	1.1	6
5	<scp>ZSCAN</scp> 4 ⁺ mouse embryonic stem cells have an oxidative and flexible metabolic profile. EMBO Reports, 2020, 21, e48942.	2.0	5
6	APP Maturation and Intracellular Localization Are Controlled by a Specific Inhibitor of 37/67 kDa Laminin-1 Receptor in Neuronal Cells. International Journal of Molecular Sciences, 2020, 21, 1738.	1.8	9
7	Liposome-Embedding Silicon Microparticle for Oxaliplatin Delivery in Tumor Chemotherapy. Pharmaceutics, 2020, 12, 559.	2.0	23
8	New Insights into the Molecular Bases of Familial Alzheimerâ€™s Disease. Journal of Personalized Medicine, 2020, 10, 26.	1.1	19
9	Crosstalk between 14-3-3Î¸ and AF4 enhances MLL-AF4 activity and promotes leukemia cell proliferation. Cellular Oncology (Dordrecht), 2019, 42, 829-845.	2.1	6
10	Microbiome Influence in the Pathogenesis of Prion and Alzheimerâ€™s Diseases. International Journal of Molecular Sciences, 2019, 20, 4704.	1.8	42
11	Molecular determinants of ERâ€“Golgi contacts identified through a new FRETâ€“FLIM system. Journal of Cell Biology, 2019, 218, 1055-1065.	2.3	94
12	HMGA1 negatively regulates NUMB expression at transcriptional and post transcriptional level in glioblastoma stem cells. Cell Cycle, 2019, 18, 1446-1457.	1.3	24
13	Localization of neuroglobin in the brain of R6/2 mouse model of Huntingtonâ€™s disease. Neurological Sciences, 2018, 39, 275-285.	0.9	8
14	Protein Syndesmos is a novel RNA-binding protein that regulates primary cilia formation. Nucleic Acids Research, 2018, 46, 12067-12086.	6.5	20
15	Attempt to Untangle the Prion-Like Misfolding Mechanism for Neurodegenerative Diseases. International Journal of Molecular Sciences, 2018, 19, 3081.	1.8	28
16	An Î±B-Crystallin Peptide Rescues Compartmentalization and Trafficking Response to Cu Overload of ATP7B-H1069Q, the Most Frequent Cause of Wilson Disease in the Caucasian Population. International Journal of Molecular Sciences, 2018, 19, 1892.	1.8	8
17	Multimodal imaging for a theranostic approach in a murine model of B-cell lymphoma with engineered nanoparticles. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 483-491.	1.7	11
18	Host defense peptideâ€derived privileged scaffolds for antiâ€infective drug discovery. Journal of Peptide Science, 2017, 23, 303-310.	0.8	9

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19	Regulation of sub-compartmental targeting and folding properties of the Prion-like protein Shadoo. Scientific Reports, 2017, 7, 3731.	1.6	14
20	Cell Biology of Prion Protein. Progress in Molecular Biology and Translational Science, 2017, 150, 57-82.	0.9	38
21	An ancestral host defence peptide within human Î²-defensin 3 recapitulates the antibacterial and antiviral activity of the full-length molecule. Scientific Reports, 2016, 5, 18450.	1.6	35
22	Metagenomics Reveals Dysbiosis and a Potentially Pathogenic N. flavescens Strain in Duodenum of Adult Celiac Patients. American Journal of Gastroenterology, 2016, 111, 879-890.	0.2	128
23	Nuclear localization of Formyl-Peptide Receptor 2 in human cancer cells. Archives of Biochemistry and Biophysics, 2016, 603, 10-19.	1.4	28
24	HMGA1 silencing reduces stemness and temozolomide resistance in glioblastoma stem cells. Expert Opinion on Therapeutic Targets, 2016, 20, 1169-1179.	1.5	35
25	The 37/67kDa laminin receptor (LR) inhibitor, NSC47924, affects 37/67kDa LR cell surface localization and interaction with the cellular prion protein. Scientific Reports, 2016, 6, 24457.	1.6	17
26	No Change in the Mucosal Gut Microbiome is Associated With Celiac Disease-Specific Microbiome Alteration in Adult Patients. American Journal of Gastroenterology, 2016, 111, 1659-1661.	0.2	18
27	Binding of Carbonic Anhydrase IX to 45S rDNA Genes Is Prevented by Exportin-1 in Hypoxic Cells. BioMed Research International, 2015, 2015, 1-10.	0.9	11
28	Membrane Protein 4F2/CD98 Is a Cell Surface Receptor Involved in the Internalization and Trafficking of Human Î²-Defensin 3 in Epithelial Cells. Chemistry and Biology, 2015, 22, 217-228.	6.2	23
29	Pharmacological folding chaperones act as allosteric ligands of Frizzled4. Nature Chemical Biology, 2015, 11, 280-286.	3.9	35
30	Novel mitochondrial protein interactors of immunoglobulin light chains causing heart amyloidosis. FASEB Journal, 2015, 29, 4614-4628.	0.2	60
31	New therapeutic perspectives in <scp>CCDC</scp>6 deficient lung cancer cells. International Journal of Cancer, 2015, 136, 2146-2157.	2.3	41
32	Protease Nexin-1 affects the migration and invasion of C6 glioma cells through the regulation of urokinase Plasminogen Activator and Matrix Metalloproteinase-9/2. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 2631-2644.	1.9	33
33	Adiponectin affects lung epithelial A549 cell viability counteracting TNFa and IL-1ÃŸ toxicity through AdipoR1. International Journal of Biochemistry and Cell Biology, 2013, 45, 1145-1153.	1.2	97
34	TRAP1 and the proteasome regulatory particle TBP7/Rpt3 interact in the endoplasmic reticulum and control cellular ubiquitination of specific mitochondrial proteins. Cell Death and Differentiation, 2012, 19, 592-604.	5.0	82
35	Let-7a Down-Regulation Plays a Role in Thyroid Neoplasias of Follicular Histotype Affecting Cell Adhesion and Migration through Its Ability to Target theFXYD5(Dysadherin) Gene. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E2168-E2178.	1.8	25
36	l-Lactate metabolism in HEP G2 cell mitochondria due to the l-lactate dehydrogenase determines the occurrence of the lactate/pyruvate shuttle and the appearance of oxaloacetate, malate and citrate outside mitochondria. Biochimica Et Biophysica Acta - Bioenergetics, 2012, 1817, 1679-1690.	0.5	35

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37	Identification of Sumoylation Sites in CCDC6, the First Identified RET Partner Gene in Papillary Thyroid Carcinoma, Uncovers a Mode of Regulating CCDC6 Function on CREB1 Transcriptional Activity. PLoS ONE, 2012, 7, e49298.	1.1	13
38	Doppel and PrPC co-immunoprecipitate in detergent-resistant membrane domains of epithelial FRT cells. Biochemical Journal, 2010, 425, 341-351.	1.7	16
39	Lipid Rafts and Clathrin Cooperate in the Internalization of PrPC in Epithelial FRT Cells. PLoS ONE, 2009, 4, e5829.	1.1	48
40	Î±-Adducin mutations increase Na/K pump activity in renal cells by affecting constitutive endocytosis: implications for tubular Na reabsorption. American Journal of Physiology - Renal Physiology, 2008, 295, F478-F487.	1.3	51
41	Characterization of the Properties and Trafficking of an Anchorless Form of the Prion Protein. Journal of Biological Chemistry, 2007, 282, 22747-22756.	1.6	36
42	Oligomerization Is a Specific Requirement for Apical Sorting of Glycosyl-Phosphatidylinositol-Anchored Proteins but Not for Non-Raft-Associated Apical Proteins. Traffic, 2007, 8, 251-258.	1.3	54
43	The Cannabinoid CB1 Receptor Antagonist Rimonabant (SR141716) Inhibits Human Breast Cancer Cell Proliferation through a Lipid Raft-Mediated Mechanism. Molecular Pharmacology, 2006, 70, 1298-1306.	1.0	122
44	Detergent-resistant membrane domains but not the proteasome are involved in the misfolding of a PrP mutant retained in the endoplasmic reticulum. Journal of Cell Science, 2006, 119, 433-442.	1.2	51
45	The highways and byways of prion protein trafficking. Trends in Cell Biology, 2005, 15, 102-111.	3.6	158
46	Plasma membrane and lysosomal localization of CB1 cannabinoid receptor are dependent on lipid rafts and regulated by anandamide in human breast cancer cells. FEBS Letters, 2005, 579, 6343-6349.	1.3	76
47	PrPCAssociation with Lipid Rafts in the Early Secretory Pathway Stabilizes Its Cellular Conformation. Molecular Biology of the Cell, 2004, 15, 4031-4042.	0.9	125
48	Protein oligomerization modulates raft partitioning and apical sorting of GPI-anchored proteins. Journal of Cell Biology, 2004, 167, 699-709.	2.3	218
49	PrPCIs Sorted to the Basolateral Membrane of Epithelial Cells Independently of its Association with Rafts. Traffic, 2002, 3, 810-821.	1.3	85
50	Detergent-resistant membrane microdomains and apical sorting of GPI-anchored proteins in polarized epithelial cells. International Journal of Medical Microbiology, 2001, 291, 439-445.	1.5	17
51	Detergent Insoluble Microdomains are not Involved in Transcytosis of Polymeric Ig Receptor in FRT and MDCK Cells. Traffic, 2000, 1, 794-802.	1.3	16