Pascale Zimmermann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1805510/publications.pdf

Version: 2024-02-01

31 papers	3,590 citations	331538 21 h-index	414303 32 g-index
33 all docs	33 docs citations	33 times ranked	5152 citing authors

#	Article	IF	Citations
1	Study of PDZâ€“Peptide and PDZâ€“Lipid Interactions by Surface Plasmon Resonance/BIAcore. Methods in Molecular Biology, 2021, 2256, 75-87.	0.4	3
2	A High-Affinity Peptide Ligand Targeting Syntenin Inhibits Glioblastoma. Journal of Medicinal Chemistry, 2021, 64, 1423-1434.	2.9	10
3	Syntenin-knock out reduces exosome turnover and viral transduction. Scientific Reports, 2021, 11, 4083.	1.6	19
4	Fragment-based drug design targeting syntenin PDZ2 domain involved in exosomal release and tumour spread. European Journal of Medicinal Chemistry, 2021, 223, 113601.	2.6	3
5	Pharmacological inhibition of syntenin PDZ2 domain impairs breast cancer cell activities and exosome loading with syndecan and EpCAM cargo. Journal of Extracellular Vesicles, 2020, 10, e12039.	5.5	27
6	Syndecan 4 Upregulation on Activated Langerhans Cells Counteracts Langerin Restriction to Facilitate Hepatitis C Virus Transmission. Frontiers in Immunology, 2020, 11, 503.	2.2	5
7	Heparanase Involvement in Exosome Formation. Advances in Experimental Medicine and Biology, 2020, 1221, 285-307.	0.8	14
8	Lipids in Exosome Biology. Handbook of Experimental Pharmacology, 2019, 259, 309-336.	0.9	20
9	Phospholipase D and phosphatidic acid in the biogenesis and cargo loading of extracellular vesicles. Journal of Lipid Research, 2018, 59, 1554-1560.	2.0	65
10	Contribution of neuroblastomaâ€derived exosomes to the production of proâ€tumorigenic signals by bone marrow mesenchymal stromal cells. Journal of Extracellular Vesicles, 2017, 6, 1332941.	5.5	47
11	Syntenin mediates SRC function in exosomal cell-to-cell communication. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12495-12500.	3.3	114
12	Frizzled 7 and PIP2 binding by syntenin PDZ2 domain supports Frizzled 7 trafficking and signalling. Nature Communications, 2016, 7, 12101.	5.8	35
13	Proteomic peptide phage display uncovers novel interactions of the PDZ1â€2 supramodule of syntenin. FEBS Letters, 2016, 590, 3-12.	1.3	24
14	Heparanase tailors syndecan for exosome production. Molecular and Cellular Oncology, 2016, 3, e1047556.	0.3	24
15	Syntenin controls migration, growth, proliferation, and cell cycle progression in cancer cells. Frontiers in Pharmacology, 2015, 6, 241.	1.6	28
16	Heparanase activates the syndecan-syntenin-ALIX exosome pathway. Cell Research, 2015, 25, 412-428.	5.7	265
17	Selectivity of Aggregation-Determining Interactions. Journal of Molecular Biology, 2015, 427, 236-247.	2.0	25
18	Syntenin-ALIX exosome biogenesis and budding into multivesicular bodies are controlled by ARF6 and PLD2. Nature Communications, 2014, 5, 3477.	5.8	418

#	Article	IF	Citations
19	The tyrosine phosphatase PTPRO sensitizes colon cancer cells to anti-EGFR therapy through activation of SRC-mediated EGFR signaling. Oncotarget, 2014, 5, 10070-10083.	0.8	26
20	Phosphoinositides and PDZ Domain Scaffolds. Advances in Experimental Medicine and Biology, 2013, 991, 41-57.	0.8	15
21	Prevalence, Specificity and Determinants of Lipid-Interacting PDZ Domains from an In-Cell Screen and In Vitro Binding Experiments. PLoS ONE, 2013, 8, e54581.	1.1	23
22	Syntenin, a syndecan adaptor and an Arf6 phosphatidylinositol 4,5-bisphosphate effector, is essential for epiboly and gastrulation cell movements in zebrafish. Journal of Cell Science, 2012, 125, 1129-1140.	1.2	46
23	Syndecanâ€“syteninâ€“ALIX regulates the biogenesis of exosomes. Nature Cell Biology, 2012, 14, 677-685.	4.6	1,388
24	Cooperative Phosphoinositide and Peptide Binding by PSD-95/Discs Large/ZO-1 (PDZ) Domain of Polychaetoid, Drosophila Zonulin. Journal of Biological Chemistry, 2011, 286, 44669-44678.	1.6	17
25	The PDZ2 domain of zonula occludens-1 and -2 is a phosphoinositide binding domain. Cellular and Molecular Life Sciences, 2009, 66, 3951-3966.	2.4	44
26	The Postsynaptic Density 95/Disc-Large/Zona Occludens Protein Syntenin Directly Interacts with Frizzled 7 and Supports Noncanonical Wnt Signaling. Molecular Biology of the Cell, 2008, 19, 1594-1604.	0.9	51
27	Nuclear speckles and nucleoli targeting by PIP2â€“PDZ domain interactions. EMBO Journal, 2005, 24, 2556-2565.	3.5	97
28	Syndecan Recyling Is Controlled by Syntenin-PIP2 Interaction and Arf6. Developmental Cell, 2005, 9, 377-388.	3.1	195
29	PIP2-PDZ Domain Binding Controls the Association of Syntenin with the Plasma Membrane. Molecular Cell, 2002, 9, 1215-1225.	4.5	174
30	Characterization of Syntenin, a Syndecan-binding PDZ Protein, as a Component of Cell Adhesion Sites and Microfilaments. Molecular Biology of the Cell, 2001, 12, 339-350.	0.9	158
31	The syndecans, tuners of transmembrane signaling. FASEB Journal, 1999, 13, S91-S100.	0.2	205