

Seung-Yeol Park

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

26,755
citations

759233

12
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

60990
citing authors

#	ARTICLE	IF	CITATIONS
1	Ror2 signaling regulates Golgi structure and transport through IFT20 for tumor invasiveness. <i>Scientific Reports</i> , 2017, 7, 1.	3.3	26,112
2	A metazoan ortholog of SpoT hydrolyzes ppGpp and functions in starvation responses. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1188-1194.	8.2	112
3	Enhanced sialylation of recombinant human erythropoietin in Chinese hamster ovary cells by combinatorial engineering of selected genes. <i>Glycobiology</i> , 2011, 21, 1019-1028.	2.5	87
4	Coordinated regulation of bidirectional COPI transport at the Golgi by CDC42. <i>Nature</i> , 2015, 521, 529-532.	27.8	78
5	±1â€³/4 fucosylation at Asn 241 of Î²â€³haptoglobin is a novel marker for colon cancer: A combinatorial approach for development of glycan biomarkers. <i>International Journal of Cancer</i> , 2012, 130, 2366-2376.	5.1	52
6	Nâ€³glycosylation status of Î²â€³haptoglobin in sera of patients with colon cancer, chronic inflammatory diseases and normal subjects. <i>International Journal of Cancer</i> , 2010, 126, 142-155.	5.1	50
7	Control of cell motility by interaction of gangliosides, tetraspanins, and epidermal growth factor receptor in A431 versus KB epidermoid tumor cells. <i>Carbohydrate Research</i> , 2009, 344, 1479-1486.	2.3	35
8	Globoside promotes activation of ERK by interaction with the epidermal growth factor receptor. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 1141-1148.	2.4	35
9	GAPDH inhibits intracellular pathways during starvation for cellular energy homeostasis. <i>Nature</i> , 2018, 561, 263-267.	27.8	28
10	Glycomic profiling of targeted serum haptoglobin for gastric cancer using nano LC/MS and LC/MS/MS. <i>Molecular BioSystems</i> , 2016, 12, 3611-3621.	2.9	24
11	The Golgi complex: a hub of the secretory pathway. <i>BMB Reports</i> , 2021, 54, 246-252.	2.4	24
12	Selfâ€³Organization of Fibroblastâ€³Laden 3D Collagen Microstructures from Inkjetâ€³Printed Cell Patterns. <i>Advanced Biology</i> , 2020, 4, e1900280.	3.0	23
13	ALDH7A1 inhibits the intracellular transport pathways during hypoxia and starvation to promote cellular energy homeostasis. <i>Nature Communications</i> , 2019, 10, 4068.	12.8	15
14	Combined immunodeficiency due to a mutation in the Î²1 subunit of the coat protein I complex. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	15
15	The late stage of COPI vesicle fission requires shorter forms of phosphatidic acid and diacylglycerol. <i>Nature Communications</i> , 2019, 10, 3409.	12.8	11
16	Multiple isogenic GNE-myopathy modeling with mutation specific phenotypes from human pluripotent stem cells by base editors. <i>Biomaterials</i> , 2022, 282, 121419.	11.4	11
17	MON-2, a Golgi protein, mediates autophagy-dependent longevity in <i>Caenorhabditis elegans</i> . <i>Science Advances</i> , 2021, 7, eabj8156.	10.3	11
18	Enhancing the sialylation of recombinant EPO produced in CHO cells via the inhibition of glycosphingolipid biosynthesis. <i>Scientific Reports</i> , 2017, 7, 13059.	3.3	10

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19	Inhibition of poly-LacNAc biosynthesis with release of CMP-Neu5Ac feedback inhibition increases the sialylation of recombinant EPO produced in CHO cells. <i>Scientific Reports</i> , 2018, 8, 7273.	3.3	8
20	MON-2, a Golgi protein, promotes longevity by upregulating autophagy through mediating inter-organelle communications. <i>Autophagy</i> , 2022, 18, 1208-1210.	9.1	5
21	Dimeric Lea (Lea-on-Lea) status of β^2 -haptoglobin in sera of colon cancer, chronic inflammatory disease and normal subjects. <i>International Journal of Oncology</i> , 2010, 36, 1291-7.	3.3	4
22	Reconstitution of COPI Vesicle and Tubule Formation. <i>Methods in Molecular Biology</i> , 2016, 1496, 63-74.	0.9	3
23	Trafficking-defective mutant PROKR2 cycles between endoplasmic reticulum and Golgi to attenuate endoplasmic reticulum stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	2
24	Transcriptional changes of secreted Wnt antagonists in hindlimb skeletal muscle during the lifetime of the C57BL/6J mouse. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 511-514.	4.6	0