

# 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	Trafficking-defective mutant PROKR2 cycles between endoplasmic reticulum and Golgi to attenuate endoplasmic reticulum stress. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	2
2	MON-2, a Golgi protein, promotes longevity by upregulating autophagy through mediating inter-organelle communications. Autophagy, 2022, 18, 1208-1210.	9.1	5
3	Multiple isogenic GNE-myopathy modeling with mutation specific phenotypes from human pluripotent stem cells by base editors. Biomaterials, 2022, 282, 121419.	11.4	11
4	Combined immunodeficiency due to a mutation in the $\beta$ 1 subunit of the coat protein I complex. Journal of Clinical Investigation, 2021, 131, .	8.2	15
5	The Golgi complex: a hub of the secretory pathway. BMB Reports, 2021, 54, 246-252.	2.4	24
6	MON-2, a Golgi protein, mediates autophagy-dependent longevity in <i>Caenorhabditis elegans</i> . Science Advances, 2021, 7, eabj8156.	10.3	11
7	Self-Organization of Fibroblast-Laden 3D Collagen Microstructures from Inkjet-Printed Cell Patterns. Advanced Biology, 2020, 4, e1900280.	3.0	23
8	The late stage of COPI vesicle fission requires shorter forms of phosphatidic acid and diacylglycerol. Nature Communications, 2019, 10, 3409.	12.8	11
9	ALDH7A1 inhibits the intracellular transport pathways during hypoxia and starvation to promote cellular energy homeostasis. Nature Communications, 2019, 10, 4068.	12.8	15
10	GAPDH inhibits intracellular pathways during starvation for cellular energy homeostasis. Nature, 2018, 561, 263-267.	27.8	28
11	Inhibition of poly-LacNAc biosynthesis with release of CMP-Neu5Ac feedback inhibition increases the sialylation of recombinant EPO produced in CHO cells. Scientific Reports, 2018, 8, 7273.	3.3	8
12	Enhancing the sialylation of recombinant EPO produced in CHO cells via the inhibition of glycosphingolipid biosynthesis. Scientific Reports, 2017, 7, 13059.	3.3	10
13	Ror2 signaling regulates Golgi structure and transport through IFT20 for tumor invasiveness. Scientific Reports, 2017, 7, 1.	3.3	26,112
14	Glycomic profiling of targeted serum haptoglobin for gastric cancer using nano LC/MS and LC/MS/MS. Molecular BioSystems, 2016, 12, 3611-3621.	2.9	24
15	Reconstitution of COPI Vesicle and Tubule Formation. Methods in Molecular Biology, 2016, 1496, 63-74.	0.9	3
16	Coordinated regulation of bidirectional COPI transport at the Golgi by CDC42. Nature, 2015, 521, 529-532.	27.8	78
17	Globoside promotes activation of ERK by interaction with the epidermal growth factor receptor. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1141-1148.	2.4	35
18	$\beta$ 1-4 fucosylation at Asn 241 of haptoglobin is a novel marker for colon cancer: A combinatorial approach for development of glycan biomarkers. International Journal of Cancer, 2012, 130, 2366-2376.	5.1	52

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Dimeric Lea (Lea-on-Lea) status of $\beta^2$ -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	N-glycosylation status of $\beta^2$ -haptoglobin 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
23	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
24	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