

# You Jung Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5672756/publications.pdf>

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15  
papers

828  
citations

933447

10  
h-index

1125743

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1376  
citing authors

#	ARTICLE	IF	CITATIONS
1	TREM2 regulates purinergic receptor-mediated calcium signaling and motility in human iPSC-derived microglia. <i>ELife</i> , 2022, 11, .	6.0	31
2	Tumor Targeted Delivery of an Anti-Cancer Therapeutic: An In Vitro and In Vivo Evaluation. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001261.	7.6	8
3	Oral Pathogenic Bacteria-Inducing Neurodegenerative Microgliosis in Human Neural Cell Platform. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6925.	4.1	12
4	An Air Particulate Pollutant Induces Neuroinflammation and Neurodegeneration in Human Brain Models. <i>Advanced Science</i> , 2021, 8, e2101251.	11.2	55
5	Severe reactive astrocytes precipitate pathological hallmarks of Alzheimer's disease via H <sub>2</sub> O <sub>2</sub> production. <i>Nature Neuroscience</i> , 2020, 23, 1555-1566.	14.8	154
6	Gene expression and functional deficits underlie TREM2-knockout microglia responses in human models of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 5370.	12.8	160
7	Therapeutic Targeting Strategies for Early- to Late-Staged Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9591.	4.1	24
8	Development and in vitro assessment of an anti-tumor nano-formulation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110481.	5.0	6
9	Preparation and characterization of size-controlled glioma spheroids using agarose hydrogel microwells. <i>PLoS ONE</i> , 2019, 14, e0211078.	2.5	60
10	Therapeutic nanoplatfoms and delivery strategies for neurological disorders. <i>Nano Convergence</i> , 2018, 5, 35.	12.1	65
11	Eg5 Inhibitors Have Contrasting Effects on Microtubule Stability and Metaphase Spindle Integrity. <i>ACS Chemical Biology</i> , 2017, 12, 1038-1046.	3.4	27
12	A Review of Patterned Organic Bioelectronic Materials and their Biomedical Applications. <i>Advanced Materials</i> , 2015, 27, 7583-7619.	21.0	67
13	Patterned Materials: A Review of Patterned Organic Bioelectronic Materials and their Biomedical Applications ( <i>Adv. Mater.</i> 46/2015). <i>Advanced Materials</i> , 2015, 27, 7486-7486.	21.0	0
14	Highly permeable artificial water channels that can self-assemble into two-dimensional arrays. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9810-9815.	7.1	152
15	Human brain organoids in Alzheimer's disease. <i>Organoid</i> , 0, 1, e5.	0.0	7