

# Kyoung Won Cho

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7372991/publications.pdf>

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17  
papers

2,048  
citations

516710

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839539

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18  
docs citations

18  
times ranked

2671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multifunctional Injectable Hydrogel for <i>In Vivo</i> Diagnostic and Therapeutic Applications. ACS Nano, 2022, 16, 554-567.	14.6	49
2	Soft Bioelectronics Based on Nanomaterials. Chemical Reviews, 2022, 122, 5068-5143.	47.7	72
3	A Biodegradable Secondary Battery and its Biodegradation Mechanism for Eco-Friendly Energy Storage Systems. Advanced Materials, 2021, 33, e2004902.	21.0	42
4	Highly conductive and elastic nanomembrane for skin electronics. Science, 2021, 373, 1022-1026.	12.6	186
5	Advances in drug delivery technology for the treatment of glioblastoma multiforme. Journal of Controlled Release, 2020, 328, 350-367.	9.9	58
6	Curved neuromorphic image sensor array using a MoS <sub>2</sub> -organic heterostructure inspired by the human visual recognition system. Nature Communications, 2020, 11, 5934.	12.8	182
7	An aquatic-vision-inspired camera based on a monocentric lens and a silicon nanorod photodiode array. Nature Electronics, 2020, 3, 546-553.	26.0	100
8	Sensors in heart-on-a-chip: A review on recent progress. Talanta, 2020, 219, 121269.	5.5	34
9	Facilitated Transdermal Drug Delivery Using Nanocarriers-Embedded Electroconductive Hydrogel Coupled with Reverse Electrodialysis-Driven Iontophoresis. ACS Nano, 2020, 14, 4523-4535.	14.6	83
10	Large scale and integrated platform for digital mass culture of anchorage dependent cells. Nature Communications, 2019, 10, 4824.	12.8	17
11	Wearable and Implantable Devices for Cardiovascular Healthcare: from Monitoring to Therapy Based on Flexible and Stretchable Electronics. Advanced Functional Materials, 2019, 29, 1808247.	14.9	345
12	Wearable and Implantable Soft Bioelectronics Using Two-Dimensional Materials. Accounts of Chemical Research, 2019, 52, 73-81.	15.6	143
13	Human eye-inspired soft optoelectronic device using high-density MoS <sub>2</sub> -graphene curved image sensor array. Nature Communications, 2017, 8, 1664.	12.8	381
14	Stretchable Electronics: Stretchable and Transparent Biointerface Using Cell Sheet-Graphene Hybrid for Electrophysiology and Therapy of Skeletal Muscle (Adv. Funct. Mater. 19/2016). Advanced Functional Materials, 2016, 26, 3182-3182.	14.9	4
15	Stretchable and Transparent Biointerface Using Cell Sheet-Graphene Hybrid for Electrophysiology and Therapy of Skeletal Muscle. Advanced Functional Materials, 2016, 26, 3207-3217.	14.9	123
16	Thermally Controlled, Patterned Graphene Transfer Printing for Transparent and Wearable Electronic/Optoelectronic System. Advanced Functional Materials, 2015, 25, 7109-7118.	14.9	155
17	Multifunctional Cell-Culture Platform for Aligned Cell Sheet Monitoring, Transfer Printing, and Therapy. ACS Nano, 2015, 9, 2677-2688.	14.6	72