

# Juno Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11337844/publications.pdf>

Version: 2024-02-01

17  
papers

1,290  
citations

516710

16  
h-index

794594

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1427  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoprotective Coating of <sc>HeLa</sc> Cells with Titanium Dioxide. Bulletin of the Korean Chemical Society, 2020, 41, 851-855.	1.9	3
2	Backfilling a Free Strategy for Biopatterning on Intrinsically Dual-Functionalized Poly[2-Aminoethyl Methacrylate-co-Oligo(Ethylene Glycol) Methacrylate] Films. Chemistry - an Asian Journal, 2016, 11, 2057-2064.	3.3	7
3	Cell-in-Shell Hybrids: Chemical Nanoencapsulation of Individual Cells. Accounts of Chemical Research, 2016, 49, 792-800.	15.6	143
4	Axon-First Neuritogenesis on Vertical Nanowires. Nano Letters, 2016, 16, 675-680.	9.1	37
5	Cytocompatible in situ cross-linking of degradable LbL films based on thiol-exchange reaction. Chemical Science, 2015, 6, 4698-4703.	7.4	36
6	Chemical sporulation and germination: cytoprotective nanocoating of individual mammalian cells with a degradable tannic acid-Fe <sup>III</sup> complex. Nanoscale, 2015, 7, 18918-18922.	5.6	106
7	Magnetotactic molecular architectures from self-assembly of $\beta^2$ -peptide foldamers. Nature Communications, 2015, 6, 8747.	12.8	59
8	A degradable polydopamine coating based on disulfide-exchange reaction. Nanoscale, 2015, 7, 20149-20154.	5.6	31
9	Organic/inorganic double-layered shells for multiple cytoprotection of individual living cells. Chemical Science, 2015, 6, 203-208.	7.4	64
10	A Cytoprotective and Degradable Metal-Polyphenol Nanoshell for Single-Cell Encapsulation. Angewandte Chemie - International Edition, 2014, 53, 12420-12425.	13.8	164
11	Nanocoating of Single Cells: From Maintenance of Cell Viability to Manipulation of Cellular Activities. Advanced Materials, 2014, 26, 2001-2010.	21.0	133
12	Cytoprotective Silica Coating of Individual Mammalian Cells through Bioinspired Silicification. Angewandte Chemie - International Edition, 2014, 53, 8056-8059.	13.8	130
13	Frontispiece: A Cytoprotective and Degradable Metal-Polyphenol Nanoshell for Single-Cell Encapsulation. Angewandte Chemie - International Edition, 2014, 53, .	13.8	73
14	Bioinspired Fabrication of Silica Thin Films on Histidine-Terminated Self-Assembled Monolayers. Bulletin of the Korean Chemical Society, 2014, 35, 3336-3338.	1.9	2
15	Chemical Control of Yeast Cell Division by Cross-Linked Shells of Catechol-Grafted Polyelectrolyte Multilayers. Macromolecular Rapid Communications, 2013, 34, 1351-1356.	3.9	42
16	Artificial spores: cytoprotective nanoencapsulation of living cells. Trends in Biotechnology, 2013, 31, 442-447.	9.3	71
17	Artificial Spores: Cytocompatible Encapsulation of Individual Living Cells within Thin, Tough Artificial Shells. Small, 2013, 9, 178-186.	10.0	108