

Won Hyuk Suh

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,266
citations

13
h-index

24
g-index

24
ext. papers

1,344
ext. citations

9
avg, IF

4.2
L-index

#	Paper	IF	Citations
22	Cost-Effective Cosmetic-Grade Hyaluronan Hydrogels for ReNcell VM Human Neural Stem Cell Culture. <i>Biomolecules</i> , 2019 , 9,	5.9	3
21	The Investigation into the Toxic Potential of Iron Oxide Nanoparticles Utilizing Rat Pheochromocytoma and Human Neural Stem Cells. <i>Nanomaterials</i> , 2019 , 9,	5.4	8
20	A Novel Cell Penetrating Peptide for the Differentiation of Human Neural Stem Cells. <i>Biomolecules</i> , 2018 , 8,	5.9	6
19	Effects of a Dehydroevodiamine-Derivative on Synaptic Destabilization and Memory Impairment in the 5xFAD, Alzheimer[s Disease Mouse Model. <i>Frontiers in Behavioral Neuroscience</i> , 2018 , 12, 273	3.5	11
18	Engineered Cell Penetrating Peptides. <i>ACS Symposium Series</i> , 2017 , 297-319	0.4	
17	Three Dimensional Cell Culture of Human Neural Stem Cells Using Polysaccharide-Based Hydrogels and Subsequent Bioanalyses. <i>Neuromethods</i> , 2016 , 183-204	0.4	0
16	Nickel oxide encapsulated nitrogen-rich carbon hollow spheres with multiporosity for high-performance pseudocapacitors having extremely robust cycle life. <i>Energy and Environmental Science</i> , 2015 , 8, 188-194	35.4	87
15	Template-free synthesis of high surface area nitrogen-rich carbon microporous spheres and their hydrogen uptake capacity. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 2227-2232	13	15
14	Biphasic electrical currents stimulation promotes both proliferation and differentiation of fetal neural stem cells. <i>PLoS ONE</i> , 2011 , 6, e18738	3.7	76
13	Porous carbon produced in air: physicochemical properties and stem cell engineering. <i>Advanced Materials</i> , 2011 , 23, 2332-8	24	15
12	Dispersion of TiO ₂ nanoparticle agglomerates by Pseudomonas aeruginosa. <i>Applied and Environmental Microbiology</i> , 2010 , 76, 7292-8	4.8	86
11	Multifunctional nanosystems at the interface of physical and life sciences. <i>Nano Today</i> , 2009 , 4, 27-36	17.9	111
10	Nanotechnology, nanotoxicology, and neuroscience. <i>Progress in Neurobiology</i> , 2009 , 87, 133-70	10.9	313
9	Quantum Dots from Chemical Aerosol Flow Synthesis: Preparation, Characterization, and Cellular Imaging. <i>Chemistry of Materials</i> , 2008 , 20, 4033-4038	9.6	52
8	Porous, Hollow, and Ball-in-Ball Metal Oxide Microspheres: Preparation, Endocytosis, and Cytotoxicity. <i>Advanced Materials</i> , 2006 , 18, 1832-1837	24	150
7	Endocytosis of Magnetic Microspheres Into Cells. <i>Microscopy and Microanalysis</i> , 2006 , 12, 620-621	0.5	1
6	Magnetic and porous nanospheres from ultrasonic spray pyrolysis. <i>Journal of the American Chemical Society</i> , 2005 , 127, 12007-10	16.4	161

5	Therapeutic Agents for Alzheimers Disease. <i>Current Medicinal Chemistry - Central Nervous System Agents</i> , 2005 , 5, 259-269		17
4	Rh(I)-Catalyzed Asymmetric Intramolecular Pauson-Khand Reaction in Aqueous Media. <i>Synthesis</i> , 2003 , 2003, 2169-2172	2.9	2
3	Use of surfactants in water-soluble ruthenium(II) complex-catalyzed asymmetric hydrogen-transfer reduction of aromatic ketones. <i>Tetrahedron Letters</i> , 2002 , 43, 269-272	2	98
2	Synthesis of [2,2-Methylenebis(1,3-dimethylcyclopentadienyl)]zirconium Dichloride and Its Reactivity in Ethylene-Norbornene Copolymerization. <i>Organometallics</i> , 2002 , 21, 1500-1503	3.8	52
1	Molecular Engineering of Peptides for Cellular Adhesion Control	283-317	1