

# Silke Patz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2965748/publications.pdf>

Version: 2024-02-01

15  
papers

195  
citations

1478505

6  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light Stimulation of Neurons on Organic Photocapacitors Induces Action Potentials with Millisecond Precision. <i>Advanced Materials Technologies</i> , 2022, 7, .	5.8	7
2	Targeted Chemotherapy: Targeted Chemotherapy of Glioblastoma Spheroids with an Iontronic Pump ( <i>Adv. Mater. Technol.</i> 5/2021). <i>Advanced Materials Technologies</i> , 2021, 6, 2170026.	5.8	0
3	Inflammatory Pre-Conditioning of Adipose-Derived Stem Cells with Cerebrospinal Fluid from Traumatic Brain Injury Patients Alters the Immunomodulatory Potential of ADSC Secretomes. <i>Journal of Neurotrauma</i> , 2021, 38, 2311-2322.	3.4	2
4	Immobilization of Recombinant Fluorescent Biosensors Permits Imaging of Extracellular Ion Signals. <i>ACS Sensors</i> , 2021, 6, 3994-4000.	7.8	10
5	Blockage of Store-Operated Ca <sup>2+</sup> Influx by Synta66 is Mediated by Direct Inhibition of the Ca <sup>2+</sup> Selective Orai1 Pore. <i>Cancers</i> , 2020, 12, 2876.	3.7	30
6	Cell Morphology on Poly(methyl methacrylate) Microstructures as Function of Surface Energy. <i>International Journal of Biomaterials</i> , 2019, 2019, 1-12.	2.4	2
7	Interneuron synaptopathy in developing rat cortex induced by the pro-inflammatory cytokine LIF. <i>Experimental Neurology</i> , 2018, 302, 169-180.	4.1	11
8	MicroRNA-451a overexpression induces accelerated neuronal differentiation of Ntera2/D1 cells and ablation affects neurogenesis in microRNA-451a <sup>-/-</sup> mice. <i>PLoS ONE</i> , 2018, 13, e0207575.	2.5	7
9	Comprehensive Profiling of Modulation of Nitric Oxide Levels and Mitochondrial Activity in the Injured Brain: An Experimental Study Based on the Fluid Percussion Injury Model in Rats. <i>Journal of Neurotrauma</i> , 2017, 34, 475-486.	3.4	21
10	Leukemia inhibitory factor impairs structural and neurochemical development of rat visual cortex in vivo. <i>Molecular and Cellular Neurosciences</i> , 2017, 79, 81-92.	2.2	4
11	Repetitive Long-Term Hyperbaric Oxygen Treatment (HBOT) Administered after Experimental Traumatic Brain Injury in Rats Induces Significant Remyelination and a Recovery of Sensorimotor Function. <i>PLoS ONE</i> , 2014, 9, e97750.	2.5	24
12	Effects of the polymeric niche on neural stem cell characteristics during primary culturing. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1339-1355.	3.6	3
13	More than Cell Dust: Microparticles Isolated from Cerebrospinal Fluid of Brain Injured Patients Are Messengers Carrying mRNAs, miRNAs, and Proteins. <i>Journal of Neurotrauma</i> , 2013, 30, 1232-1242.	3.4	74
14	Iontronic Pumps as a new approach for local chemotherapy on the Chick Chorio-Allantoic Membrane. , 0, , .		0
15	Chemo Ion Pumps for Drug Delivery towards in vivo Brain Tumors. , 0, , .		0