

Youngjin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5240029/publications.pdf>

Version: 2024-02-01

19
papers

2,631
citations

471509

17
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

4320
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligodendroglia metabolically support axons and contribute to neurodegeneration. <i>Nature</i> , 2012, 487, 443-448.	27.8	1,287
2	<i>GFAP</i> promoter elements required for region-specific and astrocyte-specific expression. <i>Glia</i> , 2008, 56, 481-493.	4.9	295
3	Oligodendroglia: metabolic supporters of axons. <i>Trends in Cell Biology</i> , 2013, 23, 644-651.	7.9	196
4	Direct detection of two different tumor-derived extracellular vesicles by SAM-AuNIs LSPR biosensor. <i>Biosensors and Bioelectronics</i> , 2017, 94, 400-407.	10.1	139
5	Expression Specificity of GFAP Transgenes. <i>Neurochemical Research</i> , 2004, 29, 2075-2093.	3.3	105
6	<p>Inhibition of Glioma Cellsâ€™ Proliferation by Doxorubicin-Loaded Exosomes via Microfluidics</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8331-8343.	6.7	87
7	Label-free sensing of exosomal MCT1 and CD147 for tracking metabolic reprogramming and malignant progression in glioma. <i>Science Advances</i> , 2020, 6, eaaz6119.	10.3	82
8	Detection of Gliomaâ€™Derived Exosomes with the Biotinylated Antibodyâ€™Functionalized Titanium Nitride Plasmonic Biosensor. <i>Advanced Functional Materials</i> , 2019, 29, 1806761.	14.9	79
9	Deficiency in monocarboxylate transporter 1 (MCT1) in mice delays regeneration of peripheral nerves following sciatic nerve crush. <i>Experimental Neurology</i> , 2015, 263, 325-338.	4.1	71
10	Astrocyte heterogeneity revealed by expression of a GFAP-LacZ transgene. <i>Glia</i> , 2006, 53, 677-687.	4.9	61
11	Monocarboxylate transporter 1 in Schwann cells contributes to maintenance of sensory nerve myelination during aging. <i>Glia</i> , 2020, 68, 161-177.	4.9	46
12	In vivo liquid biopsy for glioblastoma malignancy by the AFM and LSPR based sensing of exosomal CD44 and CD133 in a mouse model. <i>Biosensors and Bioelectronics</i> , 2021, 191, 113476.	10.1	42
13	A wood-templated unidirectional piezoceramic composite for transmuscular ultrasonic wireless power transfer. <i>Energy and Environmental Science</i> , 2021, 14, 6574-6585.	30.8	30
14	Schema-like learning and memory consolidation acting through myelination. <i>FASEB Journal</i> , 2019, 33, 11758-11775.	0.5	27
15	Generation of <scp>GFAP::GFP</scp> astrocyte reporter lines from human adult fibroblastâ€™derived i<scp>PS</scp> cells using zincâ€™finger nuclease technology. <i>Glia</i> , 2016, 64, 63-75.	4.9	26
16	Determination of glioma cellsâ€™ malignancy and their response to TMZ via detecting exosomal BIGH3 by a TiO2-CTFE-AuNIs plasmonic biosensor. <i>Chemical Engineering Journal</i> , 2021, 415, 128948.	12.7	22
17	Site specific biotinylated antibody functionalized Ag@AuNIs LSPR biosensor for the ultrasensitive detection of exosomal MCT4, a glioblastoma progression biomarker. <i>Chemical Engineering Journal</i> , 2022, 446, 137383.	12.7	20
18	Proteomic Analysis of Circulating Extracellular Vesicles Identifies Potential Biomarkers for Lymph Node Metastasis in Oral Tongue Squamous Cell Carcinoma. <i>Cells</i> , 2021, 10, 2179.	4.1	10

#	ARTICLE	IF	CITATIONS
19	Mechano-Induced Assembly of a Nanocomposite for "Press-N-Go" Coatings with Highly Efficient Surface Disinfection. ACS Applied Materials & Interfaces, 2021, 13, 19332-19341.	8.0	6