

Bogusław Szczupak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3400212/publications.pdf>

Version: 2024-02-01

28
papers

847
citations

430874

18
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

1813
citing authors

#	ARTICLE	IF	CITATIONS
1	Janus plasmonicâ€“magnetic goldâ€“iron oxide nanoparticles as contrast agents for multimodal imaging. <i>Nanoscale</i> , 2017, 9, 9467-9480.	5.6	145
2	Extrasynaptic glutamate release through cystine/glutamate antiporter contributes to ischemic damage. <i>Journal of Clinical Investigation</i> , 2014, 124, 3645-3655.	8.2	98
3	PEG-copolymer-coated iron oxide nanoparticles that avoid the reticuloendothelial system and act as kidney MRI contrast agents. <i>Nanoscale</i> , 2018, 10, 14153-14164.	5.6	59
4	Targeted diagnostic magnetic nanoparticles for medical imaging of pancreatic cancer. <i>Journal of Controlled Release</i> , 2015, 214, 76-84.	9.9	52
5	Investigating Tryptophan Quenching of Fluorescein Fluorescence under Protolytic Equilibrium. <i>Journal of Physical Chemistry A</i> , 2009, 113, 2757-2767.	2.5	48
6	Functional Single-Chain Polymer Nanoparticles: Targeting and Imaging Pancreatic Tumors <i>in Vivo</i> . <i>Biomacromolecules</i> , 2016, 17, 3213-3221.	5.4	48
7	<i>In Vivo</i> PET Imaging of the $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptor As a Marker for Brain Inflammation after Cerebral Ischemia. <i>Journal of Neuroscience</i> , 2015, 35, 5998-6009.	3.6	41
8	Pharmacokinetic investigation of sildenafil using positron emission tomography and determination of its effect on cerebrospinal fluid <i>sc</i> p>cGMP</sc> levels. <i>Journal of Neurochemistry</i> , 2016, 136, 403-415.	3.9	41
9	PET Imaging with [¹⁸ F]FSPG Evidences the Role of System xc ⁻ on Brain Inflammation Following Cerebral Ischemia in Rats. <i>Theranostics</i> , 2016, 6, 1753-1767.	10.0	37
10	Visualisation of dual radiolabelled poly(lactide-co-glycolide) nanoparticle degradation in vivo using energy-discriminant SPECT. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6293-6300.	5.8	36
11	Time-Resolved Fluorescence Microspectroscopy for Characterizing Crude Oils in Bulk and Hydrocarbon-Bearing Fluid Inclusions. <i>Applied Spectroscopy</i> , 2004, 58, 1106-1115.	2.2	30
12	Efficacy assessment of self-assembled PLGA-PEG-PLGA nanoparticles: Correlation of nano-bio interface interactions, biodistribution, internalization and gene expression studies. <i>International Journal of Pharmaceutics</i> , 2017, 533, 389-401.	5.2	27
13	Polarity Assessment of Thermoresponsive Poly(NIPAM-co-NtBA) Copolymer Films Using Fluorescence Methods. <i>Journal of Fluorescence</i> , 2010, 20, 719-731.	2.5	23
14	Imaging the role of toll-like receptor 4 on cell proliferation and inflammation after cerebral ischemia by positron emission tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 702-708.	4.3	23
15	Study of Water Adsorption in Poly(N-isopropylacrylamide) Thin Films Using Fluorescence Emission of 3-Hydroxyflavone Probes. <i>Macromolecules</i> , 2010, 43, 9488-9494.	4.8	21
16	An Iron Oxide Nanocarrier for dsRNA to Target Lymph Nodes and Strongly Activate Cells of the Immune System. <i>Small</i> , 2014, 10, 5054-5067.	10.0	21
17	A Compact Violet Diode Laser-Based Fluorescence Lifetime Microscope. <i>Journal of Fluorescence</i> , 2002, 12, 177-180.	2.5	20
18	In vivo imaging of system xc ⁻ as a novel approach to monitor multiple sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1124-1138.	6.4	20

#	ARTICLE	IF	CITATIONS
19	Technical examination of Liu Kang's Paris and Shanghai painting supports (1929–1937). <i>Heritage Science</i> , 2021, 9, .	2.3	11
20	Exploring Liu Kang's Paris Practice (1929–1932): Insight into Painting Materials and Technique. <i>Heritage</i> , 2021, 4, 828-863.	1.9	11
21	PET Imaging of Serotonergic Neurotransmission with [11C]DASB and [18F]altanserin after Focal Cerebral Ischemia in Rats. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1967-1975.	4.3	10
22	Measuring the Micro-Polarity and Hydrogen-Bond Donor/Acceptor Ability of Thermoresponsive <i>N</i> -Isopropylacrylamide/ <i>N</i> -tert-Butylacrylamide Copolymer Films Using Solvatochromic Indicators. <i>Applied Spectroscopy</i> , 2009, 63, 442-449.	2.2	8
23	Visualization of hybrid gold-loaded polymeric nanoparticles in cells using scanning electron microscopy. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 42, 315-320.	3.0	6
24	The emergence of Liu Kang's new painting style (1950–1958): a multi-analytical approach for the study of the artist's painting materials and technique. <i>Heritage Science</i> , 2022, 10, .	2.3	5
25	Processing and Mechanical Properties of Highly Filled PP/GTR Compounds. <i>Materials</i> , 2022, 15, 3799.	2.9	3
26	Evolution of Liu Kang's Palette and Painting Practice for the Execution of Female Nude Paintings: The Analytical Investigation of a Genre. <i>Heritage</i> , 2022, 5, 896-935.	1.9	2
27	A fluorescence methodology for assessing the polarity and composition of novel thermoresponsive hydrophilic/hydrophobic copolymer system (Invited Paper). , 2005, , .		0
28	Positron Emission Tomography Imaging of Dopaminergic Receptors in Rats. <i>NeuroMethods</i> , 2015, , 197-208.	0.3	0