

# Joseph Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10954127/publications.pdf>

Version: 2024-02-01

26  
papers

1,719  
citations

430874

18  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

3120  
citing authors

#	ARTICLE	IF	CITATIONS
1	A 3D human triculture system modeling neurodegeneration and neuroinflammation in Alzheimer's disease. <i>Nature Neuroscience</i> , 2018, 21, 941-951.	14.8	458
2	Antibody conjugated magnetic PLGA nanoparticles for diagnosis and treatment of breast cancer. <i>Journal of Materials Chemistry</i> , 2007, 17, 2695.	6.7	176
3	Three-Dimensional Blood-Brain Barrier Model for in vitro Studies of Neurovascular Pathology. <i>Scientific Reports</i> , 2015, 5, 15222.	3.3	162
4	Astrocytic interleukin-3 programs microglia and limits Alzheimer's disease. <i>Nature</i> , 2021, 595, 701-706.	27.8	157
5	Hyaluronan-modified magnetic nanoclusters for detection of CD44-overexpressing breast cancer by MR imaging. <i>Biomaterials</i> , 2011, 32, 7941-7950.	11.4	104
6	Targetable Gold Nanorods for Epithelial Cancer Therapy Guided by Near-Infrared Absorption Imaging. <i>Small</i> , 2012, 8, 746-753.	10.0	98
7	Fluorescent magnetic nanohybrids as multimodal imaging agents for human epithelial cancer detection. <i>Biomaterials</i> , 2008, 29, 2548-2555.	11.4	91
8	Specific Near-Infrared Absorption Imaging of Glioblastomas Using Integrin-Targeting Gold Nanorods. <i>Advanced Functional Materials</i> , 2011, 21, 1082-1088.	14.9	71
9	Novel hyaluronic acid (HA) coated drug carriers (HCDCs) for human breast cancer treatment. <i>Biotechnology and Bioengineering</i> , 2008, 99, 442-454.	3.3	65
10	Anchored Proteinase-Targetable Optomagnetic Nanoprobes for Molecular Imaging of Invasive Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 945-948.	13.8	42
11	Br-Assisted Ostwald Ripening of Au Nanoparticles under $H_2O_2$ Redox. <i>Crystal Growth and Design</i> , 2012, 12, 37-39.	3.0	38
12	Gadolinium-Enriched Polyaniline Particles (GPAPs) for Simultaneous Diagnostic Imaging and Localized Photothermal Therapy of Epithelial Cancer. <i>Advanced Healthcare Materials</i> , 2014, 3, 1408-1414.	7.6	34
13	3D Miniaturization of Human Organs for Drug Discovery. <i>Advanced Healthcare Materials</i> , 2018, 7, 1700551.	7.6	33
14	Effectively enhanced sensitivity of a polyaniline-carbon nanotube composite thin film bolometric near-infrared sensor. <i>Journal of Materials Chemistry</i> , 2012, 22, 3215.	6.7	31
15	Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 5837-5841.	13.8	28
16	One-step electrochemical fabrication of vertically self-organized silver nanograss. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4851.	10.3	27
17	Synthesis of water soluble PEGylated magnetic complexes using mPEG-fatty acid for biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2008, 64, 111-117.	5.0	21
18	Mimicry of Central-Peripheral Immunity in Alzheimer's Disease and Discovery of Neurodegenerative Roles in Neutrophil. <i>Frontiers in Immunology</i> , 2019, 10, 2231.	4.8	20

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19	Effect of Ligand Structure on MnO Nanoparticles for Enhanced <sup>1</sup> Magnetic Resonance Imaging of Inflammatory Macrophages. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5960-5965.	2.0	15
20	Molecular recognition of proteolytic activity in metastatic cancer cells using fluorogenic gold nanoprobos. <i>Biosensors and Bioelectronics</i> , 2014, 57, 171-178.	10.1	15
21	Double-ligand modulation for engineering magnetic nanoclusters. <i>Nanoscale Research Letters</i> , 2013, 8, 104.	5.7	11
22	Synthesis and characterization of fluorescent magneto polymeric nanoparticles (FMPNs) for bimodal imaging probes. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 176-181.	9.4	10
23	3D Alzheimer's disease in a dish: Implications for drug discovery. , 2021, , 311-331.		1
24	Synthesis of hybrid organic-inorganic near-IR responsive magnetic nanoparticles for cancer theragnosis. <i>Proceedings of SPIE</i> , 2012, , .	0.8	0
25	Innenr¼cktitelbild: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis ( <i>Angew. Chem.</i> 24/2012). <i>Angewandte Chemie</i> , 2012, 124, 6119-6119.	2.0	0
26	Inside Back Cover: Real-Time Quantitative Monitoring of Specific Peptide Cleavage by a Proteinase for Cancer Diagnosis ( <i>Angew. Chem. Int. Ed.</i> 24/2012). <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6015-6015.	13.8	0