

# P Stephen Patrick

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5819918/publications.pdf>

Version: 2024-02-01

22  
papers

522  
citations

687363

13  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual-modality gene reporter for in vivo imaging. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 415-420.	7.1	91
2	Advanced cell therapies: targeting, tracking and actuation of cells with magnetic particles. Regenerative Medicine, 2015, 10, 757-772.	1.7	65
3	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. Npj Regenerative Medicine, 2017, 2, 28.	5.2	47
4	Lung delivery of MSCs expressing anti-cancer protein TRAIL visualised with 89Zr-oxine PET-CT. Stem Cell Research and Therapy, 2020, 11, 256.	5.5	32
5	Detection of transgene expression using hyperpolarized <sup>13</sup> C urea and diffusion-weighted magnetic resonance spectroscopy. Magnetic Resonance in Medicine, 2015, 73, 1401-1406.	3.0	31
6	Imaging Mouse Cancer Models In Vivo Using Reporter Transgenes. Cold Spring Harbor Protocols, 2013, 2013, pdb.top069864.	0.3	29
7	Radio-metal cross-linking of alginate hydrogels for non-invasive in vivo imaging. Biomaterials, 2020, 243, 119930.	11.4	29
8	Oatp1 Enhances Bioluminescence by Acting as a Plasma Membrane Transporter for d-luciferin. Molecular Imaging and Biology, 2014, 16, 626-634.	2.6	27
9	Development of Timd2 as a reporter gene for MRI. Magnetic Resonance in Medicine, 2016, 75, 1697-1707.	3.0	26
10	Chemically Treated 3D Printed Polymer Scaffolds for Biomineral Formation. ACS Omega, 2018, 3, 4342-4351.	3.5	24
11	A blueprint for translational regenerative medicine. Science Translational Medicine, 2020, 12, .	12.4	24
12	Magnetic hyperthermia controlled drug release in the GI tract: solving the problem of detection. Scientific Reports, 2016, 6, 34271.	3.3	23
13	Surface radio-mineralisation mediates chelate-free radiolabelling of iron oxide nanoparticles. Chemical Science, 2019, 10, 2592-2597.	7.4	15
14	Multi-modal imaging probe for assessing the efficiency of stem cell delivery to orthotopic breast tumours. Nanoscale, 2020, 12, 16570-16585.	5.6	14
15	Development of lipopolyplexes for gene delivery: A comparison of the effects of differing modes of targeting peptide display on the structure and transfection activities of lipopolyplexes. Journal of Peptide Science, 2018, 24, e3131.	1.4	11
16	Imaging of X-Ray-Excited Emissions from Quantum Dots and Biological Tissue in Whole Mouse. Scientific Reports, 2019, 9, 19223.	3.3	10
17	Stem cell delivery to kidney via minimally invasive ultrasound-guided renal artery injection in mice. Scientific Reports, 2020, 10, 7514.	3.3	10
18	Options for imaging cellular therapeutics in vivo: a multi-stakeholder perspective. Cytotherapy, 2021, 23, 757-773.	0.7	9

#	ARTICLE	IF	CITATIONS
19	Functionally graded 3D printed asphalt composites. Materials Letters: X, 2020, 7, 100047.	0.7	2
20	Reporter Genes for Magnetic Resonance. , 2017, , 1-22.		0
21	Reporter Genes for Magnetic Resonance. , 2017, , 1-22.		0
22	Reporter Genes for Magnetic Resonance. , 2018, , 177-198.		0