P Stephen Patrick

List of Publications by Year
in descending order

22	522	687363 13	794594 19
papers	citations	h-index	g-index

23	23	23	1115
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Options for imaging cellular therapeutics in vivo: a multi-stakeholder perspective. Cytotherapy, 2021, 23, 757-773.	0.7	9
2	A blueprint for translational regenerative medicine. Science Translational Medicine, 2020, 12, .	12.4	24
3	Multi-modal imaging probe for assessing the efficiency of stem cell delivery to orthotopic breast tumours. Nanoscale, 2020, 12, 16570-16585.	5.6	14
4	Stem cell delivery to kidney via minimally invasive ultrasound-guided renal artery injection in mice. Scientific Reports, 2020, 10, 7514.	3.3	10
5	Functionally graded 3D printed asphalt composites. Materials Letters: X, 2020, 7, 100047.	0.7	2
6	Radio-metal cross-linking of alginate hydrogels for non-invasive in vivo imaging. Biomaterials, 2020, 243, 119930.	11.4	29
7	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
8	Surface radio-mineralisation mediates chelate-free radiolabelling of iron oxide nanoparticles. Chemical Science, 2019, 10, 2592-2597.	7.4	15
9	Imaging of X-Ray-Excited Emissions from Quantum Dots and Biological Tissue in Whole Mouse. Scientific Reports, 2019, 9, 19223.	3.3	10
10	Chemically Treated 3D Printed Polymer Scaffolds for Biomineral Formation. ACS Omega, 2018, 3, 4342-4351.	3.5	24
11	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
12	Reporter Genes for Magnetic Resonance. , 2018, , 177-198.		0
13	Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. Npj Regenerative Medicine, 2017, 2, 28.	5.2	47
14	Reporter Genes for Magnetic Resonance. , 2017, , 1-22.		0
15	Reporter Genes for Magnetic Resonance. , 2017, , 1-22.		0
16	Magnetic hyperthermia controlled drug release in the GI tract: solving the problem of detection. Scientific Reports, 2016, 6, 34271.	3.3	23
17	Development of Timd2 as a reporter gene for MRI. Magnetic Resonance in Medicine, 2016, 75, 1697-1707.	3.0	26
18	Detection of transgene expression using hyperpolarized ¹³C urea and diffusionâ€weighted magnetic resonance spectroscopy. Magnetic Resonance in Medicine, 2015, 73, 1401-1406.	3.0	31

#	Article	IF	Citations
19	Advanced cell therapies: targeting, tracking and actuation of cells with magnetic particles. Regenerative Medicine, 2015, 10, 757-772.	1.7	65
20	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
21	Oatp1 Enhances Bioluminescence by Acting as a Plasma Membrane Transporter for d-luciferin. Molecular Imaging and Biology, 2014, 16, 626-634.	2.6	27
22	Imaging Mouse Cancer Models In Vivo Using Reporter Transgenes. Cold Spring Harbor Protocols, 2013, 2013, pdb.top069864.	0.3	29