

Jun Tang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

2,451
citations

26
h-index

39
g-index

39
ext. papers

2,945
ext. citations

12.1
avg, IF

5.13
L-index

#	Paper	IF	Citations
35	Multimodality labeling strategies for the investigation of nanocrystalline cellulose biodistribution in a mouse model of breast cancer. <i>Nuclear Medicine and Biology</i> , 2020 , 80-81, 1-12	2.1	8
34	Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	31
33	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 2015-2026	8.4	42
32	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. <i>Nature Biomedical Engineering</i> , 2018 , 2, 279-292	19	60
31	Targeting CD40-Induced TRAF6 Signaling in Macrophages Reduces Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 527-542	15.1	91
30	RAF/MEK/extracellular signal-related kinase pathway suppresses dendritic cell migration and traps dendritic cells in Langerhans cell histiocytosis lesions. <i>Journal of Experimental Medicine</i> , 2018 , 215, 319-336	16.6	36
29	Comprehensive analysis of the clinical immuno-oncology landscape. <i>Annals of Oncology</i> , 2018 , 29, 84-91	10.3	311
28	Sonophore-enhanced nanoemulsions for optoacoustic imaging of cancer. <i>Chemical Science</i> , 2018 , 9, 5646-5657	9.4	21
27	Evaluation of [¹⁸ F]-ATRI as PET tracer for in vivo imaging of ATR in mouse models of brain cancer. <i>Nuclear Medicine and Biology</i> , 2017 , 48, 9-15	2.1	3
26	Hyaluronan Nanoparticles Selectively Target Plaque-Associated Macrophages and Improve Plaque Stability in Atherosclerosis. <i>ACS Nano</i> , 2017 , 11, 5785-5799	16.7	103
25	Investigating the Cellular Specificity in Tumors of a Surface-Converting Nanoparticle by Multimodal Imaging. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1413-1421	6.3	6
24	Targeted PET imaging strategy to differentiate malignant from inflamed lymph nodes in diffuse large B-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E7441-E7449	11.5	22
23	A systematic comparison of clinically viable nanomedicines targeting HMG-CoA reductase in inflammatory atherosclerosis. <i>Journal of Controlled Release</i> , 2017 , 262, 47-57	11.7	37
22	A Comprehensive Procedure to Evaluate the In Vivo Performance of Cancer Nanomedicines. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	4
21	Immune cell screening of a nanoparticle library improves atherosclerosis therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E6731-E6740	11.5	75
20	In Vivo PET Imaging of HDL in Multiple Atherosclerosis Models. <i>JACC: Cardiovascular Imaging</i> , 2016 , 9, 950-61	8.4	62
19	Nanoreporter PET predicts the efficacy of anti-cancer nanotherapy. <i>Nature Communications</i> , 2016 , 7, 11838	17.4	73

18	Conformational Changes in High-Density Lipoprotein Nanoparticles Induced by High Payloads of Paramagnetic Lipids. <i>ACS Omega</i> , 2016 , 1, 470-475	3.9	3
17	Liposomal prednisolone promotes macrophage lipotoxicity in experimental atherosclerosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016 , 12, 1463-70	6	30
16	Near-Infrared Intraoperative Chemiluminescence Imaging. <i>ChemMedChem</i> , 2016 , 11, 1978-82	3.7	4
15	PET Imaging of Tumor-Associated Macrophages with ⁸⁹ Zr-Labeled High-Density Lipoprotein Nanoparticles. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 1272-7	8.9	120
14	Inhibiting macrophage proliferation suppresses atherosclerotic plaque inflammation. <i>Science Advances</i> , 2015 , 1,	14.3	137
13	Imaging Macrophage and Hematopoietic Progenitor Proliferation in Atherosclerosis. <i>Circulation Research</i> , 2015 , 117, 835-45	15.7	52
12	Fluorescent nanoparticles for the accurate detection of drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2015 , 12, 1881-94	8	21
11	HDL-mimetic PLGA nanoparticle to target atherosclerosis plaque macrophages. <i>Bioconjugate Chemistry</i> , 2015 , 26, 443-51	6.3	92
10	A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. <i>Nature Communications</i> , 2014 , 5, 3065	17.4	269
9	Myeloid cell microsomal prostaglandin E synthase-1 fosters atherogenesis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 6828-33	11.5	31
8	Single step reconstitution of multifunctional high-density lipoprotein-derived nanomaterials using microfluidics. <i>ACS Nano</i> , 2013 , 7, 9975-83	16.7	89
7	Gold nanocrystal labeling allows low-density lipoprotein imaging from the subcellular to macroscopic level. <i>ACS Nano</i> , 2013 , 7, 9761-70	16.7	65
6	Near-infrared fluorescence energy transfer imaging of nanoparticle accumulation and dissociation kinetics in tumor-bearing mice. <i>ACS Nano</i> , 2013 , 7, 10362-70	16.7	47
5	Monocytes and macrophages as nanomedicinal targets for improved diagnosis and treatment of disease. <i>Expert Review of Molecular Diagnostics</i> , 2013 , 13, 567-80	3.8	72
4	Nanomedical Theranostics in Cardiovascular Disease. <i>Current Cardiovascular Imaging Reports</i> , 2012 , 5, 19-25	0.7	42
3	Multifunctional nanoemulsion platform for imaging guided therapy evaluated in experimental cancer. <i>ACS Nano</i> , 2011 , 5, 4422-33	16.7	162
2	A conserved domain of herpes simplex virus ICP34.5 regulates protein phosphatase complex in mammalian cells. <i>FEBS Letters</i> , 2008 , 582, 171-6	3.8	17
1	The calponin homology domain of Vav1 associates with calmodulin and is prerequisite to T cell antigen receptor-induced calcium release in Jurkat T lymphocytes. <i>Journal of Biological Chemistry</i> , 2007 , 282, 23737-44	5.4	26

