Jun Tang

List of Publications by Citations

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	Comprehensive analysis of the clinical immuno-oncology landscape. *Annals of Oncology*, **2018**, 29, 84-91	10.3	311
34	A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. *Nature Communications*, **2014**, 5, 3065	17.4	269
33	Multifunctional nanoemulsion platform for imaging guided therapy evaluated in experimental cancer. *ACS Nano*, **2011**, 5, 4422-33	16.7	162
32	Inhibiting macrophage proliferation suppresses atherosclerotic plaque inflammation. *Science Advances*, **2015**, 1,	14.3	137
31	PET Imaging of Tumor-Associated Macrophages with 89Zr-Labeled High-Density Lipoprotein Nanoparticles. *Journal of Nuclear Medicine*, **2015**, 56, 1272-7	8.9	120
30	Hyaluronan Nanoparticles Selectively Target Plaque-Associated Macrophages and Improve Plaque Stability in Atherosclerosis. *ACS Nano*, **2017**, 11, 5785-5799	16.7	103
29	HDL-mimetic PLGA nanoparticle to target atherosclerosis plaque macrophages. *Bioconjugate Chemistry*, **2015**, 26, 443-51	6.3	92
28	Targeting CD40-Induced TRAF6 Signaling in Macrophages Reduces Atherosclerosis. *Journal of the American College of Cardiology*, **2018**, 71, 527-542	15.1	91
27	Single step reconstitution of multifunctional high-density lipoprotein-derived nanomaterials using microfluidics. *ACS Nano*, **2013**, 7, 9975-83	16.7	89
26	Immune cell screening of a nanoparticle library improves atherosclerosis therapy. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E6731-E6740	11.5	75
25	Nanoreporter PET predicts the efficacy of anti-cancer nanotherapy. *Nature Communications*, **2016**, 7, 11838	17.4	73
24	Monocytes and macrophages as nanomedicinal targets for improved diagnosis and treatment of disease. *Expert Review of Molecular Diagnostics*, **2013**, 13, 567-80	3.8	72
23	Gold nanocrystal labeling allows low-density lipoprotein imaging from the subcellular to macroscopic level. *ACS Nano*, **2013**, 7, 9761-70	16.7	65
22	In Vivo PET Imaging of HDL in Multiple Atherosclerosis Models. *JACC: Cardiovascular Imaging*, **2016**, 9, 950-61	8.4	62
21	Efficacy and safety assessment of a TRAF6-targeted nanoimmunotherapy in atherosclerotic mice and non-human primates. *Nature Biomedical Engineering*, **2018**, 2, 279-292	19	60
20	Imaging Macrophage and Hematopoietic Progenitor Proliferation in Atherosclerosis. *Circulation Research*, **2015**, 117, 835-45	15.7	52
19	Near-infrared fluorescence energy transfer imaging of nanoparticle accumulation and dissociation kinetics in tumor-bearing mice. *ACS Nano*, **2013**, 7, 10362-70	16.7	47

18	Nanomedical Theranostics in Cardiovascular Disease. *Current Cardiovascular Imaging Reports*, **2012**, 5, 19-25	0.7	42
17	Nanobody-Facilitated Multiparametric PET/MRI Phenotyping of Atherosclerosis. *JACC: Cardiovascular Imaging*, **2019**, 12, 2015-2026	8.4	42
16	A systematic comparison of clinically viable nanomedicines targeting HMG-CoA reductase in inflammatory atherosclerosis. *Journal of Controlled Release*, **2017**, 262, 47-57	11.7	37
15	RAF/MEK/extracellular signal-related kinase pathway suppresses dendritic cell migration and traps dendritic cells in Langerhans cell histiocytosis lesions. *Journal of Experimental Medicine*, **2018**, 215, 319-336	16.6	36
14	Imaging-assisted nanoimmunotherapy for atherosclerosis in multiple species. *Science Translational Medicine*, **2019**, 11,	17.5	31
13	Myeloid cell microsomal prostaglandin E synthase-1 fosters atherogenesis in mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 6828-33	11.5	31
12	Liposomal prednisolone promotes macrophage lipotoxicity in experimental atherosclerosis. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2016**, 12, 1463-70	6	30
11	The calponin homology domain of Vav1 associates with calmodulin and is prerequisite to T cell antigen receptor-induced calcium release in Jurkat T lymphocytes. *Journal of Biological Chemistry*, **2007**, 282, 23737-44	5.4	26
10	Targeted PET imaging strategy to differentiate malignant from inflamed lymph nodes in diffuse large B-cell lymphoma. *Proceedings of the National Academy of Sciences of the United States of America*, **2017**, 114, E7441-E7449	11.5	22
9	Fluorescent nanoparticles for the accurate detection of drug delivery. *Expert Opinion on Drug Delivery*, **2015**, 12, 1881-94	8	21
8	Sonophore-enhanced nanoemulsions for optoacoustic imaging of cancer. *Chemical Science*, **2018**, 9, 5646-5657	9.4	21
7	A conserved domain of herpes simplex virus ICP34.5 regulates protein phosphatase complex in mammalian cells. *FEBS Letters*, **2008**, 582, 171-6	3.8	17
6	Multimodality labeling strategies for the investigation of nanocrystalline cellulose biodistribution in a mouse model of breast cancer. *Nuclear Medicine and Biology*, **2020**, 80-81, 1-12	2.1	8
5	Investigating the Cellular Specificity in Tumors of a Surface-Converting Nanoparticle by Multimodal Imaging. *Bioconjugate Chemistry*, **2017**, 28, 1413-1421	6.3	6
4	A Comprehensive Procedure to Evaluate the In Vivo Performance of Cancer Nanomedicines. *Journal of Visualized Experiments*, **2017**,	1.6	4
3	Near-Infrared Intraoperative Chemiluminescence Imaging. *ChemMedChem*, **2016**, 11, 1978-82	3.7	4
2	Evaluation of [F]-ATRi as PET tracer for in vivo imaging of ATR in mouse models of brain cancer. *Nuclear Medicine and Biology*, **2017**, 48, 9-15	2.1	3
1	Conformational Changes in High-Density Lipoprotein Nanoparticles Induced by High Payloads of Paramagnetic Lipids. *ACS Omega*, **2016**, 1, 470-475	3.9	3