Jung Sun Yoo

List of Publications by Year in Descending Order

33 papers	1,194 citations	17 h-index	33 g-index
33 ext. papers	1,310 ext. citations	3.5 avg, IF	3.94 L-index

#	Paper	IF	Citations
33	Immunotherapy for Glioblastoma: Current State, Challenges, and Future Perspectives. *Cancers*, **2020**, 12,	6.6	4
32	TSPO-targeted NIR-fluorescent ultra-small iron oxide nanoparticles for glioblastoma imaging. *European Journal of Pharmaceutical Sciences*, **2019**, 139, 105047	5.1	10
31	In vivo delineation of glioblastoma by targeting tumor-associated macrophages with near-infrared fluorescent silica coated iron oxide nanoparticles in orthotopic xenografts for surgical guidance. *Scientific Reports*, **2018**, 8, 11122	4.9	22
30	Facile scalable synthesis of highly monodisperse small silica nanoparticles using alkaline buffer solution and their application for efficient sentinel lymph node mapping. *Journal of Materials Chemistry B*, **2017**, 5, 586-594	7.3	22
29	Identification of Angiogenesis Rich-Viable Myocardium using RGD Dimer based SPECT after Myocardial Infarction. *Scientific Reports*, **2016**, 6, 27520	4.9	8
28	In vivo magnetic resonance and fluorescence dual imaging of tumor sites by using dye-doped silica-coated iron oxide nanoparticles. *Journal of Nanoparticle Research*, **2016**, 18, 1	2.3	16
27	SPECT/CT Imaging of High-Risk Atherosclerotic Plaques using Integrin-Binding RGD Dimer Peptides. *Scientific Reports*, **2015**, 5, 11752	4.9	30
26	Mitochondria-targeted fluorescent thermometer monitors intracellular temperature gradient. *Chemical Communications*, **2015**, 51, 8044-7	5.8	110
25	In vivo detection of macrophage recruitment in hind-limb ischemia using a targeted near-infrared fluorophore. *PLoS ONE*, **2014**, 9, e103721	3.7	9
24	A macrophage-specific fluorescent probe for intraoperative lymph node staging. *Cancer Research*, **2014**, 74, 44-55	10.1	16
23	Primo vascular system accompanying a blood vessel from tumor tissue and a method to distinguish it from the blood or the lymph system. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 949245	2.3	6
22	Molecular Compositional Differences of the Primo and the Lymphatic Vascular Systems in Murine Melanoma Models **2012**, 185-191		
21	Identification of Primo Vascular System in Murine Tumors and Viscera **2012**, 179-183		1
20	Evidence for an additional metastatic route: in vivo imaging of cancer cells in the primo-vascular system around tumors and organs. *Molecular Imaging and Biology*, **2011**, 13, 471-480	3.8	53
19	Current concepts and future perspectives on surgical optical imaging in cancer. *Journal of Biomedical Optics*, **2010**, 15, 066024	3.5	56
18	Putative primo-vascular system in mesentery of rats. *JAMS Journal of Acupuncture and Meridian Studies*, **2010**, 3, 232-40	1.2	9
17	In vivo imaging of cancer cells with electroporation of quantum dots and multispectral imaging. *Journal of Applied Physics*, **2010**, 107, 124702	2.5	16

16	Characterization of the primo-vascular system in the abdominal cavity of lung cancer mouse model and its differences from the lymphatic system. *PLoS ONE*, **2010**, 5, e9940	3.7	62
15	Real-time intraoperative fluorescence imaging system using light-absorption correction. *Journal of Biomedical Optics*, **2009**, 14, 064012	3.5	130
14	Bonghan ducts as possible pathways for cancer metastasis. *JAMS Journal of Acupuncture and Meridian Studies*, **2009**, 2, 118-23	1.2	41
13	Multispectral imaging using multiple-bandpass filters. *Optics Letters*, **2008**, 33, 1023-5	3	72
12	Measurement of flow speed in the channels of novel threadlike structures on the surfaces of mammalian organs. *Die Naturwissenschaften*, **2008**, 95, 117-24	2	85
11	In vivo visualization of bonghan ducts inside blood vessels of mice by using an Alcian blue staining method. *Indian Journal of Experimental Biology*, **2008**, 46, 336-9		29
10	Use of magnetic nanoparticles to visualize threadlike structures inside lymphatic vessels of rats. *Evidence-based Complementary and Alternative Medicine*, **2007**, 4, 77-82	2.3	79
9	Electron microscopic study of novel threadlike structures on the surfaces of mammalian organs. *Microscopy Research and Technique*, **2007**, 70, 34-43	2.8	88
8	In vivo fluorescence imaging of threadlike tissues (Bonghan ducts) inside lymphatic vessels with nanoparticles. *Current Applied Physics*, **2007**, 7, 342-348	2.6	29
7	Nanoparticles for tracing acupuncture meridians and Bonghan ducts **2007**, 3584-3586		1
6	Hidden corpuscular structures floating inside blood vessels of mammalians **2007**, 3598-3601		
5	Alcian blue staining method for visualizing Bonghan ducts inside blood vessels of mice **2007**, 3626-3629		
4	Immunohistochemical and Electron Microscopic Study of the Meridian-like System on the Surface of Internal Organs of Rats. *Acupuncture and Electro-Therapeutics Research*, **2007**, 32, 195-210	0.2	2
3	Immunohistochemical and electron microscopic study of the meridian-like system on the surface of internal organs of rats. *Acupuncture and Electro-Therapeutics Research*, **2007**, 32, 195-210	0.2	2
2	Feulgen reaction study of novel threadlike structures (Bonghan ducts) on the surfaces of mammalian organs. *The Anatomical Record Part B: the New Anatomist*, **2005**, 284, 35-40		104
1	Novel threadlike structures (Bonghan ducts) inside lymphatic vessels of rabbits visualized with a Janus Green B staining method. *The Anatomical Record Part B: the New Anatomist*, **2005**, 286, 1-7		82