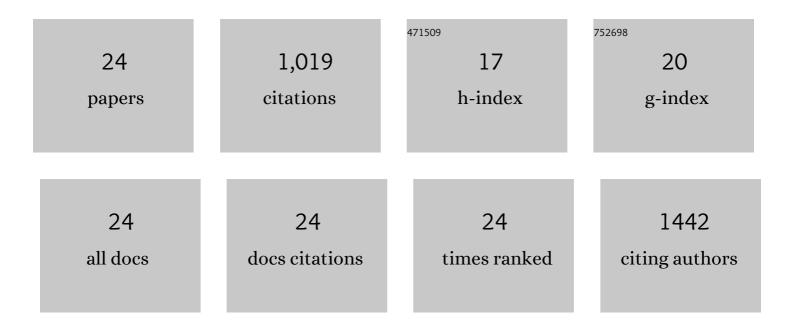
Kexian Liang

List of Publications by Year in descending order

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KEVIAN LIANC

#	Article	IF	CITATIONS
1	Whole-body fluorescence lifetime imaging of a tumor-targeted near-infrared molecular probe in mice. Journal of Biomedical Optics, 2005, 10, 054003.	2.6	139
2	Synergistic effects of light-emitting probes and peptides for targeting and monitoring integrin expression. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7976-7981.	7.1	130
3	Hands-free, wireless goggles for near-infrared fluorescence and real-time image-guided surgery. Surgery, 2011, 149, 689-698.	1.9	103
4	Rational Approach To Select Small Peptide Molecular Probes Labeled with Fluorescent Cyanine Dyes for in Vivo Optical Imaging. Biochemistry, 2011, 50, 2691-2700.	2.5	79
5	Preparation and Biological Evaluation of ⁶⁴ Cu-CB-TE2A-sst ₂ -ANT, a Somatostatin Antagonist for PET Imaging of Somatostatin Receptor–Positive Tumors. Journal of Nuclear Medicine, 2008, 49, 1819-1827.	5.0	76
6	Monomolecular Multimodal Fluorescence-Radioisotope Imaging Agents. Bioconjugate Chemistry, 2005, 16, 1232-1239.	3.6	67
7	Agonistâ^ Antagonist Dilemma in Molecular Imaging: Evaluation of a Monomolecular Multimodal Imaging Agent for the Somatostatin Receptor. Bioconjugate Chemistry, 2008, 19, 192-200.	3.6	65
8	In Vitro and In Vivo Evaluation of ⁶⁴ Cu-Labeled SarAr-Bombesin Analogs in Gastrin-Releasing Peptide Receptor–Expressing Prostate Cancer. Journal of Nuclear Medicine, 2011, 52, 470-477.	5.0	64
9	Binocular Goggle Augmented Imaging and Navigation System provides real-time fluorescence image guidance for tumor resection and sentinel lymph node mapping. Scientific Reports, 2015, 5, 12117.	3.3	46
10	Activatable Molecular Systems Using Homologous Near-Infrared Fluorescent Probes for Monitoring Enzyme Activities <i>in Vitro</i> , <i>in Cellulo</i> , and <i>in Vivo</i> . Molecular Pharmaceutics, 2009, 6, 416-427.	4.6	45
11	Complementary optical and nuclear imaging of caspase-3 activity using combined activatable and radio-labeled multimodality molecular probe. Journal of Biomedical Optics, 2009, 14, 040507.	2.6	41
12	Selective imaging of solid tumours via the calcium-dependent high-affinity binding of a cyclic octapeptide to phosphorylated Annexin A2. Nature Biomedical Engineering, 2020, 4, 298-313.	22.5	31
13	Trimodal color-fluorescence-polarization endoscopy aided by a tumor selective molecular probe accurately detects flat lesions in colitis-associated cancer. Journal of Biomedical Optics, 2014, 19, 1.	2.6	26
14	Targeting Beta-3 Integrin Using a Linear Hexapeptide Labeled with a Near-Infrared Fluorescent Molecular Probe. Molecular Pharmaceutics, 2006, 3, 539-549.	4.6	25
15	In vitro and in vivo evaluation of a 64Cu-labeled NOTA-Bn-SCN-Aoc-bombesin analogue in gastrin-releasing peptide receptor expressing prostate cancer. Nuclear Medicine and Biology, 2012, 39, 609-616.	0.6	22
16	Multimodal Fluorescence-Mediated Tomography and SPECT/CT for Small-Animal Imaging. Journal of Nuclear Medicine, 2013, 54, 639-646.	5.0	22
17	Proof-of-Concept of Polymeric Sol-Gels in Multi-Drug Delivery and Intraoperative Image-Guided Surgery for Peritoneal Ovarian Cancer. Pharmaceutical Research, 2016, 33, 2298-2306.	3.5	17
18	Utilizing the Multiradionuclide Resolving Power of SPECT and Dual Radiolabeled Single Molecules to Assess Treatment Response of Tumors. Molecular Imaging and Biology, 2015, 17, 671-679.	2.6	7

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#	Article	IF	CITATIONS
19	Perfusionâ€based fluorescence imaging method delineates diverse organs and identifies multifocal tumors using generic nearâ€infrared molecular probes. Journal of Biophotonics, 2018, 11, e201700232.	2.3	6
20	Multifunctional Thio-Stabilized Gold Nanoparticles for Near-Infrared Fluorescence Detection and Imaging of Activated Caspase-3. Current Analytical Chemistry, 2021, 17, 1182-1193.	1.2	5
21	Targeting the expression of integrin receptors in tumors. , 2004, 5329, 222.		3
22	Non-invasive monitoring of arthritis treatment response via targeting of tyrosine-phosphorylated annexin A2 in chondrocytes. Arthritis Research and Therapy, 2021, 23, 265.	3.5	0
23	Multimodal video-rate fluorescence DOT and SPECT/CT for small animals. , 2012, , .		ο
24	Dual-radiolabeled nanoparticle probes for depth-independent in vivo imaging of enzyme activation. , 2018, , .		0