

## List of Publications by Year in descending order

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32  
papers

3,999  
citations

257357

24  
h-index

414303

32  
g-index

32  
all docs

32  
docs citations

32  
times ranked

4645  
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-guided cancer surgery using near-infrared fluorescence. <i>Nature Reviews Clinical Oncology</i> , 2013, 10, 507-518.	12.5	1,121
2	The clinical use of indocyanine green as a near-infrared fluorescent contrast agent for image-guided oncologic surgery. <i>Journal of Surgical Oncology</i> , 2011, 104, 323-332.	0.8	673
3	Near-infrared fluorescence-guided resection of colorectal liver metastases. <i>Cancer</i> , 2013, 119, 3411-3418.	2.0	260
4	Optical Image-guided Surgery—Where Do We Stand?. <i>Molecular Imaging and Biology</i> , 2011, 13, 199-207.	1.3	240
5	Toward Optimization of Imaging System and Lymphatic Tracer for Near-Infrared Fluorescent Sentinel Lymph Node Mapping in Breast Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 2483-2491.	0.7	225
6	Intraoperative Near Infrared Fluorescence Guided Identification of the Ureters Using Low Dose Methylene Blue: A First in Human Experience. <i>Journal of Urology</i> , 2013, 190, 574-579.	0.2	147
7	Randomized, double-blind comparison of indocyanine green with or without albumin premixing for near-infrared fluorescence imaging of sentinel lymph nodes in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 163-170.	1.1	137
8	Optimization of near-infrared fluorescence cholangiography for open and laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1076-1082.	1.3	123
9	Randomized Comparison of Near-infrared Fluorescence Imaging Using Indocyanine Green and 99m Technetium With or Without Patent Blue for the Sentinel Lymph Node Procedure in Breast Cancer Patients. <i>Annals of Surgical Oncology</i> , 2012, 19, 4104-4111.	0.7	114
10	Near-infrared fluorescence sentinel lymph node mapping of the oral cavity in head and neck cancer patients. <i>Oral Oncology</i> , 2013, 49, 15-19.	0.8	100
11	Virtual Liver Resection and Volumetric Analysis of the Future Liver Remnant using Open Source Image Processing Software. <i>World Journal of Surgery</i> , 2010, 34, 2426-2433.	0.8	76
12	Optimization of near-infrared fluorescent sentinel lymph node mapping for vulvar cancer. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, 89.e1-89.e5.	0.7	76
13	Randomized comparison of near-infrared fluorescence lymphatic tracers for sentinel lymph node mapping of cervical cancer. <i>Gynecologic Oncology</i> , 2012, 127, 126-130.	0.6	73
14	Optimization of Near-Infrared Fluorescent Sentinel Lymph Node Mapping in Cervical Cancer Patients. <i>International Journal of Gynecological Cancer</i> , 2011, 21, 1472-1478.	1.2	72
15	Clinical Translation of Ex Vivo Sentinel Lymph Node Mapping for Colorectal Cancer Using Invisible Near-Infrared Fluorescence Light. <i>Annals of Surgical Oncology</i> , 2011, 18, 1006-1014.	0.7	69
16	Intraoperative near-infrared fluorescence imaging of parathyroid adenomas with use of low-dose methylene blue. <i>Head and Neck</i> , 2014, 36, 853-858.	0.9	67
17	Image-guided hepatopancreatobiliary surgery using near-infrared fluorescent light. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2012, 19, 626-637.	1.4	66
18	Image-guided tumor resection using real-time near-infrared fluorescence in a syngeneic rat model of primary breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011, 128, 679-689.	1.1	61

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19	Near-infrared fluorescence imaging of a solitary fibrous tumor of the pancreas using methylene blue. <i>World Journal of Gastrointestinal Surgery</i> , 2012, 4, 180.	0.8	57
20	Near-Infrared Fluorescence Imaging of Both Colorectal Cancer and Ureters Using a Low-Dose Integrin Targeted Probe. <i>Annals of Surgical Oncology</i> , 2014, 21, 528-537.	0.7	56
21	Near-Infrared Fluorescence Imaging of Liver Metastases in Rats using Indocyanine Green. <i>Journal of Surgical Research</i> , 2012, 174, 266-271.	0.8	38
22	Novel Intraoperative Near-Infrared Fluorescence Camera System for Optical Image-Guided Cancer Surgery. <i>Molecular Imaging</i> , 2010, 9, 7290.2010.00014.	0.7	36
23	A systematic review of the use of near-infrared fluorescence imaging in patients with peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2019, 70, 286-297.e1.	0.6	27
24	ExÁvivo sentinel node mapping in colon cancer combining blue dye staining and fluorescence imaging. <i>Journal of Surgical Research</i> , 2013, 183, 253-257.	0.8	24
25	Novel intraoperative near-infrared fluorescence camera system for optical image-guided cancer surgery. <i>Molecular Imaging</i> , 2010, 9, 223-31.	0.7	21
26	Endoglin/CD105-Based Imaging of Cancer and Cardiovascular Diseases: A Systematic Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4804.	1.8	10
27	Cell-Based Tracers as Trojan Horses for Image-Guided Surgery. <i>International Journal of Molecular Sciences</i> , 2021, 22, 755.	1.8	9
28	Inaccurate Risk Assessment by the ACS NSQIP Risk Calculator in Aortic Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 5426.	1.0	7
29	Effects of Liver Resection on Hepatic Short-Chain Fatty Acid Metabolism in Humans. <i>PLoS ONE</i> , 2016, 11, e0166161.	1.1	6
30	Perfusion Patterns in Patients with Chronic Limb-Threatening Ischemia versus Control Patients Using Near-Infrared Fluorescence Imaging with Indocyanine Green. <i>Biomedicines</i> , 2021, 9, 1417.	1.4	4
31	Stent Graft Sizing for Endovascular Abdominal Aneurysm Repair Using Open Source Image Processing Software. <i>Annals of Vascular Surgery</i> , 2021, 71, 411-418.	0.4	2
32	Risk assessment in aortic aneurysm repair by medical specialists versus the American College of Surgeons National Surgical Quality Improvement Program risk calculator outcomes. <i>JRSM Cardiovascular Disease</i> , 2021, 10, 204800402110065.	0.4	2