

Henricus Handgraaf

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4844104/publications.pdf>

Version: 2024-02-01

26
papers

1,230
citations

471509

17
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

1683
citing authors

#	ARTICLE	IF	CITATIONS
1	A practical guide for the use of indocyanine green and methylene blue in fluorescence-guided abdominal surgery. <i>Journal of Surgical Oncology</i> , 2018, 118, 283-300.	1.7	217
2	Structure-inherent targeting of near-infrared fluorophores for parathyroid and thyroid gland imaging. <i>Nature Medicine</i> , 2015, 21, 192-197.	30.7	166
3	Safety and effectiveness of SGM-101, a fluorescent antibody targeting carcinoembryonic antigen, for intraoperative detection of colorectal cancer: a dose-escalation pilot study. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 181-191.	8.1	146
4	Laparoscopic detection and resection of occult liver tumors of multiple cancer types using real-time near-infrared fluorescence guidance. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 952-961.	2.4	72
5	Long-term follow-up after near-infrared fluorescence-guided resection of colorectal liver metastases: A retrospective multicenter analysis. <i>European Journal of Surgical Oncology</i> , 2017, 43, 1463-1471.	1.0	71
6	Real-time near-infrared fluorescence guided surgery in gynecologic oncology: A review of the current state of the art. <i>Gynecologic Oncology</i> , 2014, 135, 606-613.	1.4	69
7	The Best Approach for Laparoscopic Fluorescence Cholangiography: Overview of the Literature and Optimization of Dose and Dosing Time. <i>Surgical Innovation</i> , 2017, 24, 386-396.	0.9	63
8	Real-time near-infrared fluorescence imaging using cRGD-ZW800-1 for intraoperative visualization of multiple cancer types. <i>Oncotarget</i> , 2017, 8, 21054-21066.	1.8	60
9	A zwitterionic near-infrared fluorophore for real-time ureter identification during laparoscopic abdominopelvic surgery. <i>Nature Communications</i> , 2019, 10, 3118.	12.8	57
10	Near-infrared fluorescence sentinel lymph node detection in gastric cancer: A pilot study. <i>World Journal of Gastroenterology</i> , 2016, 22, 3644.	3.3	51
11	First-in-Human Assessment of cRGD-ZW800-1, a Zwitterionic, Integrin-Targeted, Near-Infrared Fluorescent Peptide in Colon Carcinoma. <i>Clinical Cancer Research</i> , 2020, 26, 3990-3998.	7.0	48
12	Intraoperative fluorescence imaging to localize tumors and sentinel lymph nodes in rectal cancer. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2016, 25, 48-53.	1.2	37
13	Setting Standards for Reporting and Quantification in Fluorescence-Guided Surgery. <i>Molecular Imaging and Biology</i> , 2019, 21, 11-18.	2.6	35
14	Current and Future Intraoperative Imaging Strategies to Increase Radical Resection Rates in Pancreatic Cancer Surgery. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	26
15	Targeted next-generation sequencing of FNA-derived DNA in pancreatic cancer. <i>Journal of Clinical Pathology</i> , 2017, 70, 174-178.	2.0	24
16	Fluorescence-guided tumor detection with a novel anti-EpCAM targeted antibody fragment: Preclinical validation. <i>Surgical Oncology</i> , 2019, 28, 1-8.	1.6	24
17	Percutaneous Hepatic Perfusion with Melphalan in Patients with Unresectable Ocular Melanoma Metastases Confined to the Liver: A Prospective Phase II Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 1130-1141.	1.5	19
18	Correlation Between Preoperative Serum Carcinoembryonic Antigen Levels and Expression on Pancreatic and Rectal Cancer Tissue. <i>Biomarkers in Cancer</i> , 2017, 9, 1179299X1771001.	3.6	12

#	ARTICLE	IF	CITATIONS
19	Intraoperative Near-Infrared Fluorescence Imaging of Multiple Pancreatic Neuroendocrine Tumors. <i>Pancreas</i> , 2018, 47, 130-133.	1.1	11
20	Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer. <i>Journal of Clinical Pathology</i> , 2018, 71, 246-252.	2.0	9
21	Staging laparoscopy with ultrasound and near-infrared fluorescence imaging to detect occult metastases of pancreatic and periampullary cancer. <i>PLoS ONE</i> , 2018, 13, e0205960.	2.5	9
22	The Gastric Band That Is Not to Be. <i>Obesity Surgery</i> , 2015, 25, 2239-2244.	2.1	2
23	Application of near-infrared fluorescence imaging during modified associating liver partition and portal vein ligation for staged hepatectomy. <i>Surgery</i> , 2016, 159, 1481-1482.	1.9	2
24	Image-guided surgery using near-infrared fluorescent light: from bench to bedside. <i>Proceedings of SPIE</i> , 2015, , .	0.8	0
25	Image-guided surgery using fluorescence: road to clinical translation of novel probes. <i>Proceedings of SPIE</i> , 2016, , .	0.8	0
26	Identification of Malignant Tumors in the Liver. , 2015, , 159-168.		0