

John C Kucharczuk

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

577
citations

687363

13
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	A Phase I Clinical Trial of Targeted Intraoperative Molecular Imaging for Pulmonary Adenocarcinomas. <i>Annals of Thoracic Surgery</i> , 2018, 105, 901-908.	1.3	67
2	Near-Infrared Intraoperative Molecular Imaging Can Locate Metastases to the Lung. <i>Annals of Thoracic Surgery</i> , 2017, 103, 390-398.	1.3	59
3	Near-infrared intraoperative imaging for minimally invasive pulmonary metastasectomy for sarcomas. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 2061-2069.	0.8	52
4	Surgical Management of Early-Stage Esophageal Adenocarcinoma Based on Lymph Node Metastasis Risk. <i>Annals of Surgical Oncology</i> , 2018, 25, 318-325.	1.5	42
5	Five-year Long-term Outcomes of Stereotactic Body Radiation Therapy for Operable Versus Medically Inoperable Stage I Non-small-cell Lung Cancer: Analysis by Operability, Fractionation Regimen, Tumor Size, and Tumor Location. <i>Clinical Lung Cancer</i> , 2019, 20, e63-e71.	2.6	36
6	Targeted Intraoperative Molecular Imaging for Localizing Nonpalpable Tumors and Quantifying Resection Margin Distances. <i>JAMA Surgery</i> , 2021, 156, 1043.	4.3	31
7	Localization of Pulmonary Ground-Glass Opacities with Folate Receptor-Targeted Intraoperative Molecular Imaging. <i>Journal of Thoracic Oncology</i> , 2018, 13, 1028-1036.	1.1	29
8	Clinical Outcomes of the HIV Protease Inhibitor Nelfinavir With Concurrent Chemoradiotherapy for Unresectable Stage IIIA/IIIB Non-small Cell Lung Cancer. <i>JAMA Oncology</i> , 2019, 5, 1464.	7.1	28
9	Multiinstitutional Phase 2 Clinical Trial of Intraoperative Molecular Imaging of Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1150-1159.	1.3	26
10	A clinical trial of intraoperative near-infrared imaging to assess tumor extent and identify residual disease during anterior mediastinal tumor resection. <i>Cancer</i> , 2019, 125, 807-817.	4.1	23
11	Intraoperative imaging identifies thymoma margins following neoadjuvant chemotherapy. <i>Oncotarget</i> , 2016, 7, 3059-3067.	1.8	20
12	Factors associated with nodal metastasis in 2-centimeter or less non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1088-1096.e1.	0.8	19
13	A Clinical Trial of TumorGlow to Identify Residual Disease During Pleurectomy and Decortication. <i>Annals of Thoracic Surgery</i> , 2019, 107, 224-232.	1.3	18
14	Evaluation of OTL38-Generated Tumor-to-Background Ratio in Intraoperative Molecular Imaging-Guided Lung Cancer Resections. <i>Molecular Imaging and Biology</i> , 2023, 25, 85-96.	2.6	14
15	A Cathepsin-Targeted Quenched Activity-Based Probe Facilitates Enhanced Detection of Human Tumors during Resection. <i>Clinical Cancer Research</i> , 2022, 28, 3729-3741.	7.0	13
16	Effects of Light-absorbing Carbons in Intraoperative Molecular Imaging-Guided Lung Cancer Resections. <i>Molecular Imaging and Biology</i> , 2023, 25, 156-167.	2.6	10
17	Targeted detection of cancer at the cellular level during biopsy by near-infrared confocal laser endomicroscopy. <i>Nature Communications</i> , 2022, 13, 2711.	12.8	10
18	Acute Management of Esophageal Perforation. <i>Current Surgery Reports</i> , 2014, 2, 1.	0.9	9

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19	Implications of Hospital Volume on Costs Following Esophagectomy in the United States. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 1845-1851.	1.7	9
20	A Prostate-Specific Membrane Antigen-Targeted Near-Infrared Conjugate for Identifying Pulmonary Squamous Cell Carcinoma during Resection. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 546-554.	4.1	9
21	Impact of Intraoperative Molecular Imaging after Fluorescent-Guided Pulmonary Metastasectomy for Sarcoma. <i>Journal of the American College of Surgeons</i> , 2022, 234, 748-758.	0.5	9
22	3D Specimen Mapping Expedites Frozen Section Diagnosis of Nonpalpable Ground Glass Opacities. <i>Annals of Thoracic Surgery</i> , 2022, 114, 2115-2123.	1.3	8
23	Impact of telemedicine adoption on accessibility and time to treatment in patients with thoracic malignancies during the COVID-19 pandemic. <i>BMC Cancer</i> , 2021, 21, 1094.	2.6	7
24	Weerda diverticuloscope: novel use to remove embedded esophageal foreign bodies. <i>Annals of Thoracic Surgery</i> , 2003, 76, 1276-1278.	1.3	6
25	<i>ROS1</i> Rearrangement in a Case of Classic Biphasic Pulmonary Blastoma. <i>International Journal of Surgical Pathology</i> , 2018, 26, 360-363.	0.8	6
26	Preclinical Evaluation of an Activity-Based Probe for Intraoperative Imaging of Esophageal Cancer. <i>Molecular Imaging</i> , 2022, 2022, .	1.4	4
27	Chest Wall Sarcomas and Induction Therapy. <i>Thoracic Surgery Clinics</i> , 2012, 22, 77-81.	1.0	3
28	The efficacy and safety of definitive concurrent chemoradiotherapy for nonresectable esophageal cancer. <i>Cancer Medicine</i> , 2021, 10, 1275-1288.	2.8	3
29	Pericardial Esophageal Fistula: A Rare but Increasing Complication of Cardiac Ablation. <i>The Thoracic and Cardiovascular Surgeon Reports</i> , 2022, 11, e27-e29.	0.3	3
30	Perioperative Approaches to the Anterior Mediastinal Mass: Principles and Pearls From a Ten-Year Experience at an Experienced Referral Center. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 2503-2512.	1.3	2
31	Three-Dimensional Near-Infrared Specimen Mapping Can Identify the Distance from the Tumor to the Surgical Margin During Resection of Pulmonary Ground Glass Opacities. <i>Molecular Imaging and Biology</i> , 0, .	2.6	1
32	Radical Lobectomy, Esophagectomy, and Mediastinal Dissections for Intrathoracic Malignancy. <i>Surgical Oncology Clinics of North America</i> , 2005, 14, 499-509.	1.5	0
33	Invited Commentary. <i>Annals of Thoracic Surgery</i> , 2009, 88, 199.	1.3	0
34	Abstract P17: Effect of telemedicine adoption on accessibility and time to treatment in patients with thoracic malignancies during the COVID-19 pandemic. , 2021, , .		0