

# Joacy Mathias

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,042  
citations

430874

18  
h-index

454955

30  
g-index

59  
all docs

59  
docs citations

59  
times ranked

1267  
citing authors

#	ARTICLE	IF	CITATIONS
1	The International Association for the Study of Lung Cancer Global Survey on Molecular Testing in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1434-1448.	1.1	107
2	Association of Pathologic Nodal Staging Quality With Survival Among Patients With Non-“Small Cell Lung Cancer After Resection With Curative Intent. <i>JAMA Oncology</i> , 2018, 4, 80.	7.1	94
3	From Infancy to Adolescence. <i>Medicine (United States)</i> , 2014, 93, e215.	1.0	59
4	Prevention of conversion to abnormal transcranial Doppler with hydroxyurea in sickle cell anemia: A phase III international randomized clinical trial. <i>American Journal of Hematology</i> , 2015, 90, 1099-1105.	4.1	59
5	Sickle Cell Clinical Research and Intervention Program (SCCRIP): A lifespan cohort study for sickle cell disease progression from the pediatric stage into adulthood. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27228.	1.5	57
6	Prevalence, Prognostic Implications, and Survival Modulators of Incompletely Resected Non-“Small Cell Lung Cancer in the U.S. National Cancer Data Base. <i>Journal of Thoracic Oncology</i> , 2016, 11, e5-e16.	1.1	55
7	Beyond Margin Status: Population-Based Validation of the Proposed International Association for the Study of Lung Cancer Residual Tumor Classification Recategorization. <i>Journal of Thoracic Oncology</i> , 2020, 15, 371-382.	1.1	39
8	Development of the InCharge Health Mobile App to Improve Adherence to Hydroxyurea in Patients With Sickle Cell Disease: User-Centered Design Approach. <i>JMIR MHealth and UHealth</i> , 2020, 8, e14884.	3.7	38
9	Silent cerebral infarcts in very young children with sickle cell anaemia are associated with a higher risk of stroke. <i>British Journal of Haematology</i> , 2015, 171, 120-129.	2.5	37
10	TCR Affinity and Tolerance Mechanisms Converge To Shape T Cell Diabetogenic Potential. <i>Journal of Immunology</i> , 2014, 193, 571-579.	0.8	35
11	Survival After Mediastinal Node Dissection, Systematic Sampling, or Neither for Early Stage NSCLC. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1670-1681.	1.1	32
12	Lung Cancer Diagnosed Through Screening, Lung Nodule, and Neither Program: A Prospective Observational Study of the Detecting Early Lung Cancer (DELUGE) in the Mississippi Delta Cohort. <i>Journal of Clinical Oncology</i> , 2022, 40, 2094-2105.	1.6	32
13	Survival impact of postoperative therapy modalities according to margin status in non-“small cell lung cancer patients in the United States. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 661-672.e10.	0.8	31
14	Prognostic Value of National Comprehensive Cancer Network Lung Cancer Resection Quality Criteria. <i>Annals of Thoracic Surgery</i> , 2017, 103, 1557-1565.	1.3	31
15	Perceptions of US Adolescents and Adults With Sickle Cell Disease on Their Quality of Care. <i>JAMA Network Open</i> , 2020, 3, e206016.	5.9	30
16	Comment on the Proposals for the Revision of the N Descriptors in the Forthcoming Eighth Edition of the TNM Classification for Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016, 11, 1612-1614.	1.1	24
17	Hydroxyurea treatment of children with hemoglobin SC disease. <i>Pediatric Blood and Cancer</i> , 2013, 60, 323-325.	1.5	19
18	Rurality, Stage-Stratified Use of Treatment Modalities, and Survival of Non-small Cell Lung Cancer. <i>Chest</i> , 2020, 158, 787-796.	0.8	19

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19	Identifying barriers to evidence-based care for sickle cell disease: results from the Sickle Cell Disease Implementation Consortium cross-sectional survey of healthcare providers in the USA. <i>BMJ Open</i> , 2021, 11, e050880.	1.9	18
20	Diabetes mellitus among adult survivors of childhood acute lymphoblastic leukemia: A report from the St. Jude Lifetime Cohort Study. <i>Cancer</i> , 2020, 126, 870-878.	4.1	17
21	Pediatric to adult care co-located transitional model for youth with sickle cell disease. <i>American Journal of Hematology</i> , 2018, 93, E30-E32.	4.1	16
22	Outcomes After Use of a Lymph Node Collection Kit for Lung Cancer Surgery: A Pragmatic, Population-Based, Multi-Institutional, Staggered Implementation Study. <i>Journal of Thoracic Oncology</i> , 2021, 16, 630-642.	1.1	15
23	Pragmatic trial of a multidisciplinary lung cancer care model in a community healthcare setting: study design, implementation evaluation, and baseline clinical results. <i>Translational Lung Cancer Research</i> , 2018, 7, 88-102.	2.8	14
24	Localized Delivery of Cl-Amidine From Electrospun Polydioxanone Templates to Regulate Acute Neutrophil NETosis: A Preliminary Evaluation of the PAD4 Inhibitor for Tissue Engineering. <i>Frontiers in Pharmacology</i> , 2018, 9, 289.	3.5	13
25	Evolution in the Surgical Care of Patients With Non-Small Cell Lung Cancer in the Mid-South Quality of Surgical Resection Cohort. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 91-101.	0.6	12
26	Prognostic value of lymph node ratio in patients with pathological N1 non-small cell lung cancer: a systematic review with meta-analysis. <i>Translational Lung Cancer Research</i> , 2016, 5, 258-264.	2.8	11
27	Manuka honey modulates the release profile of a dHL-60 neutrophil model under anti-inflammatory stimulation. <i>Journal of Tissue Viability</i> , 2020, 29, 91-99.	2.0	10
28	Comparative Effectiveness of a Lymph Node Collection Kit Versus Heightened Awareness on Lung Cancer Surgery Quality and Outcomes. <i>Journal of Thoracic Oncology</i> , 2021, 16, 774-783.	1.1	10
29	Improving the quality of care for patients with advanced epithelial ovarian cancer: Program components, implementation barriers, and recommendations. <i>Cancer</i> , 2022, 128, 654-664.	4.1	10
30	Elevated tricuspid regurgitation velocity in congenital hemolytic anemias: Prevalence and laboratory correlates. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27717.	1.5	9
31	Hydroxyurea Use After Transitions of Care Among Young Adults With Sickle Cell Disease and Tennessee Medicaid Insurance. <i>JAMA Network Open</i> , 2021, 4, e2128971.	5.9	9
32	Size and histologic characteristics of lymph node material retrieved from tissue discarded after routine pathologic examination of lung cancer resection specimens. <i>Annals of Diagnostic Pathology</i> , 2014, 18, 136-139.	1.3	8
33	Survival Before and After Direct Surgical Quality Feedback in a Population-Based Lung Cancer Cohort. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1487-1493.	1.3	8
34	Trends in Accuracy and Comprehensiveness of Pathology Reports for Resected NSCLC in a High Mortality Area of the United States. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1663-1671.	1.1	7
35	The Effect of Manuka Honey on dHL-60 Cytokine, Chemokine, and Matrix-Degrading Enzyme Release under Inflammatory Conditions. <i>Med One</i> , 2019, 4, .	1.0	7
36	Survival Impact of an Enhanced Multidisciplinary Thoracic Oncology Conference in a Regional Community Health Care System. <i>JTO Clinical and Research Reports</i> , 2021, 2, 100203.	1.1	6

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37	Glomerular Hyperfiltration and Microalbuminuria in Children with Sickle Cell Anemia.. Blood, 2009, 114, 263-263.	1.4	5
38	STEPS: an efficient prospective likelihood approach to genetic association analyses of secondary traits in extreme phenotype sequencing. Biostatistics, 2020, 21, 33-49.	1.5	4
39	Equity-Driven Approaches to Optimizing Cancer Care Coordination and Reducing Care Delivery Disparities in Underserved Patient Populations in the United States. JCO Oncology Practice, 2021, 17, 215-218.	2.9	4
40	Hydroxyurea therapy decreases coagulation and endothelial activation in sickle cell disease: a Longitudinal Study. British Journal of Haematology, 2021, 194, e71-e73.	2.5	4
41	The Relative Survival Impact of Guideline-Concordant Clinical Staging and Stage-Appropriate Treatment of Potentially Curable Non-Small Cell Lung Cancer. Chest, 2022, 162, 242-255.	0.8	4
42	International Association for the Study of Lung Cancer (IASLC) Study of the Impact of COVID-19 on International Lung Cancer Clinical Trials. Journal of Thoracic Oncology, 2022, , .	1.1	4
43	Prospective Comparative Effectiveness Trial of Multidisciplinary Lung Cancer Care Within a Community-Based Health Care System. JCO Oncology Practice, 2023, 19, e15-e24.	2.9	4
44	Can multi-slice or navigator-gated R2* MRI replace single-slice breath-hold acquisition for hepatic iron quantification?. Pediatric Radiology, 2017, 47, 46-54.	2.0	3
45	Developmental screening of three-year-old children with sickle cell disease compared to controls. British Journal of Haematology, 2021, 195, 621-628.	2.5	3
46	Impact of a Lymph Node Specimen Collection Kit on the Distribution and Survival Implications of the Proposed Revised Lung Cancer Residual Disease Classification: A Propensity-Matched Analysis. JTO Clinical and Research Reports, 2021, 2, 100161.	1.1	2
47	Intranasal Fentanyl and Midazolam Use in Children 3 Years of Age and Younger in the Emergency Department. Journal of Emergency Medicine, 2021, 61, 731-739.	0.7	2
48	A meta-analysis of toxicities related to hydroxycarbamide dosing strategies. EJHaem, 2020, 1, 235-238.	1.0	1
49	Response to Clinical Thoughts on Mediastinal Node Management in Early-Stage Lung Cancer. Journal of Thoracic Oncology, 2020, 15, e185-e186.	1.1	1
50	Predicting Hydroxyurea Responses in Children with Sickle Cell Anemia. Blood, 2011, 118, 2131-2131.	1.4	1
51	Modulation of MicroRNA Expression In Sickle Reticulocytes Is Associated with Hydroxyurea Treatment and Fetal Hemoglobin Induction. Blood, 2010, 116, 2650-2650.	1.4	1
52	Transition Continuity Promotes Long-Term Retention in Adult Care Among Young Adults with Sickle Cell Disease. Blood, 2019, 134, 4676-4676.	1.4	1
53	Comparing segmented ASL perfusion of vascular territories using manual versus semiautomated techniques in children with sickle cell anemia. Journal of Magnetic Resonance Imaging, 2015, 41, spcone-spcone.	3.4	0
54	Out of the Darkness, Into Light: The Scientific Rigor of Lung Cancer Clinical Trials in the Age of Enlightenment. Journal of Thoracic Oncology, 2020, 15, 1110-1112.	1.1	0

#	ARTICLE	IF	CITATIONS
55	Response to: “Lymph Node Dissection for Non-Small-Cell Lung Cancer at Whose Discretion?” Journal of Thoracic Oncology, 2021, 16, e36-e37.	1.1	0
56	Elevated Tricuspid Regurgitation Jet Velocity in Patients with Sickling and Non-Sickling Hemolytic Anemias: Prevalence and Correlates. Blood, 2014, 124, 4906-4906.	1.4	0
57	A Medical Home Model with Overlap of Pediatric and Adult Care Mitigates the Upsurge in Health Care Utilization Post-Transfer to Adult Care in Sickle Cell Disease. Blood, 2014, 124, 443-443.	1.4	0
58	Impact of the Coronavirus Disease 2019 Pandemic on Global Lung Cancer Clinical Trials: Why It Matters to People With Lung Cancer. JTO Clinical and Research Reports, 2022, 3, 100269.	1.1	0
59	Statistical considerations for outcomes in clinical research: A review of common data types and methodology. Experimental Biology and Medicine, 2022, 247, 734-742.	2.4	0