

Gerald J Berry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5351652/publications.pdf>

Version: 2024-02-01

77
papers

6,146
citations

94269

37
h-index

79541

73
g-index

78
all docs

78
docs citations

78
times ranked

9514
citing authors

#	ARTICLE	IF	CITATIONS
1	Benign Ectopic Thyroid in the Lateral (Level II) Neck Compartment. <i>Cureus</i> , 2022, 14, e22140.	0.2	0
2	Age as a risk factor in vasculitis. <i>Seminars in Immunopathology</i> , 2022, 44, 281-301.	2.8	22
3	Ultra-Rapid Nanopore Whole Genome Genetic Diagnosis of Dilated Cardiomyopathy in an Adolescent With Cardiogenic Shock. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003591.	1.6	3
4	Regulatory T Cells in Autoimmune Vasculitis. <i>Frontiers in Immunology</i> , 2022, 13, 844300.	2.2	10
5	Higher levels of allograft injury in black patients early after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 855-858.	0.3	11
6	The transcription factor RFX5 coordinates antigen-presenting function and resistance to nutrient stress in synovial macrophages. <i>Nature Metabolism</i> , 2022, 4, 759-774.	5.1	39
7	Circulating microRNAs in cellular and antibody-mediated heart transplant rejection. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1401-1413.	0.3	11
8	Hyperactivity of the CD155 immune checkpoint suppresses anti-viral immunity in patients with coronary artery disease. , 2022, 1, 634-648.		5
9	Lung allograft standardized histological analysis (LASHA) template: A research consensus proposal. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1487-1500.	0.3	3
10	SARS-CoV-2 Brain Regional Detection, Histopathology, Gene Expression, and Immunomodulatory Changes in Decedents with COVID-19. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 666-695.	0.9	22
11	Two Cases of Pulmonary Tumor Thrombotic Microangiopathy Associated with ROS1-Rearranged Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2021, 22, e153-e156.	1.1	5
12	Donor derived hepatitis B virus infection: Analysis of the Organ Procurement & Transplantation Network/United Network for Organ Sharing <i>Ad Hoc</i> Disease Transmission Advisory Committee. <i>Transplant Infectious Disease</i> , 2021, 23, e13458.	0.7	8
13	Dysphagia and Dysphonia, a Pairing of Symptoms Caused by an Unusual Pair of Diseases: Castleman's Disease and Myasthenia Gravis. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2021, 130, 319-324.	0.6	2
14	Deep learning model for the prediction of microsatellite instability in colorectal cancer: a diagnostic study. <i>Lancet Oncology</i> , The, 2021, 22, 132-141.	5.1	198
15	NOTCH-induced rerouting of endosomal trafficking disables regulatory T cells in vasculitis. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	34
16	Angiotensin-converting enzyme 2 (ACE2) expression increases with age in patients requiring mechanical ventilation. <i>PLoS ONE</i> , 2021, 16, e0247060.	1.1	73
17	Cell-Free DNA to Detect Heart Allograft Acute Rejection. <i>Circulation</i> , 2021, 143, 1184-1197.	1.6	129
18	Global analysis of shared T cell specificities in human non-small cell lung cancer enables HLA inference and antigen discovery. <i>Immunity</i> , 2021, 54, 586-602.e8.	6.6	80

#	ARTICLE	IF	CITATIONS
19	Examination of factors associated with lymph node metastases in lung carcinoids: Results from a single institution retrospective cohort study. <i>Lung Cancer</i> , 2021, 154, 186-194.	0.9	3
20	Metabolic Control of Autoimmunity and Tissue Inflammation in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 652771.	2.2	65
21	ISHLT consensus document on lung transplantation in patients with connective tissue disease: Part I: Epidemiology, assessment of extrapulmonary conditions, candidate evaluation, selection criteria, and pathology statements. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 1251-1266.	0.3	11
22	First lung and kidney multi-organ transplant following COVID-19 Infection. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 856-859.	0.3	5
23	Donor-derived cell-free DNA accurately detects acute rejection in lung transplant patients, a multicenter cohort study. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 822-830.	0.3	34
24	Response by Shah et al to Letter Regarding Article, "Cell-Free DNA to Detect Heart Allograft Acute Rejection". <i>Circulation</i> , 2021, 144, e198-e199.	1.6	0
25	Targeted Treatment of Multiple Primary Lung Cancers Harboring Distinct EGFR or RET Alterations: A Case Report. <i>Clinical Lung Cancer</i> , 2021, 22, e673-e677.	1.1	2
26	Mono- and Biallelic Protein-Truncating Variants in Alpha-Actinin 2 Cause Cardiomyopathy Through Distinct Mechanisms. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCGEN121003419.	1.6	8
27	Targeted deep sequencing of cell-free DNA in serous body cavity fluids with malignant, suspicious, and benign cytology. <i>Cancer Cytopathology</i> , 2020, 128, 43-56.	1.4	19
28	Cellular Signaling Pathways in Medium and Large Vessel Vasculitis. <i>Frontiers in Immunology</i> , 2020, 11, 587089.	2.2	40
29	A molecular cell atlas of the human lung from single-cell RNA sequencing. <i>Nature</i> , 2020, 587, 619-625.	13.7	963
30	Pathogenesis of Giant Cell Arteritis and Takayasu Arteritis—Similarities and Differences. <i>Current Rheumatology Reports</i> , 2020, 22, 68.	2.1	56
31	Classifying non-small cell lung cancer types and transcriptomic subtypes using convolutional neural networks. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 757-769.	2.2	69
32	The XVth Banff Conference on Allograft Pathology the Banff Workshop Heart Report: Improving the diagnostic yield from endomyocardial biopsies and Quilty effect revisited. <i>American Journal of Transplantation</i> , 2020, 20, 3308-3318.	2.6	18
33	Impact of a deep learning assistant on the histopathologic classification of liver cancer. <i>Npj Digital Medicine</i> , 2020, 3, 23.	5.7	156
34	Integrating genomic features for non-invasive early lung cancer detection. <i>Nature</i> , 2020, 580, 245-251.	13.7	379
35	Using Bronchoscopic Lung Cryobiopsy and a Genomic Classifier in the Multidisciplinary Diagnosis of Diffuse Interstitial Lung Diseases. <i>Chest</i> , 2020, 158, 2015-2025.	0.4	21
36	Radiology—Pathology Correlation Demonstrating Organizing Pneumonia in a Patient Who Recovered from COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 598-599.	2.5	48

#	ARTICLE	IF	CITATIONS
37	Innate and Adaptive Immunity in Giant Cell Arteritis. <i>Frontiers in Immunology</i> , 2020, 11, 621098.	2.2	31
38	The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. <i>Cell Metabolism</i> , 2019, 30, 477-492.e6.	7.2	105
39	Neutrophil Extracellular Traps Induce Tissue-Invasive Monocytes in Granulomatosis With Polyangiitis. <i>Frontiers in Immunology</i> , 2019, 10, 2617.	2.2	28
40	Donor-derived cell-free DNA predicts allograft failure and mortality after lung transplantation. <i>EBioMedicine</i> , 2019, 40, 541-553.	2.7	83
41	CD28 Signaling Controls Metabolic Fitness of Pathogenic T Cells in Medium and Large Vessel Vasculitis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1811-1823.	1.2	30
42	Cytokines, growth factors and proteases in medium and large vessel vasculitis. <i>Clinical Immunology</i> , 2019, 206, 33-41.	1.4	43
43	The immunoinhibitory PD-1/PD-L1 pathway in inflammatory blood vessel disease. <i>Journal of Leukocyte Biology</i> , 2018, 103, 565-575.	1.5	65
44	Late manifestation of alloantibody-associated injury and clinical pulmonary antibody-mediated rejection: Evidence from cell-free DNA analysis. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 925-932.	0.3	69
45	Gastrointestinal Tract Vasculopathy. <i>American Journal of Surgical Pathology</i> , 2018, 42, 866-876.	2.1	46
46	Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. <i>Circulation</i> , 2018, 137, 1934-1948.	1.6	161
47	Comprehensive Genomic Profiling of Malignant Effusions in Patients with Metastatic Lung Adenocarcinoma. <i>Journal of Molecular Diagnostics</i> , 2018, 20, 184-194.	1.2	35
48	Non-Small Cell Lung Cancer Radiogenomics Map Identifies Relationships between Molecular and Imaging Phenotypes with Prognostic Implications. <i>Radiology</i> , 2018, 286, 307-315.	3.6	140
49	Features and Outcomes of Methamphetamine-associated Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 788-800.	2.5	81
50	Dysphagia and Pharyngeal Obstruction in a Nonsmoker. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2018, 144, 171.	1.2	0
51	MMP (Matrix Metalloprotease)-9-Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. <i>Circulation Research</i> , 2018, 123, 700-715.	2.0	103
52	Pathological antibody-mediated rejection in pediatric heart transplant recipients: Immunologic risk factors, hemodynamic significance, and outcomes. <i>Pediatric Transplantation</i> , 2018, 22, e13197.	0.5	8
53	Acute Limited Intimal Tears of the Thoracic Aorta. <i>Journal of the American College of Cardiology</i> , 2018, 71, 2773-2785.	1.2	41
54	Glucose metabolism controls disease-specific signatures of macrophage effector functions. <i>JCI Insight</i> , 2018, 3, .	2.3	60

#	ARTICLE	IF	CITATIONS
55	Pulmonary Crohn's Disease. <i>Digestive Diseases and Sciences</i> , 2017, 62, 64-67.	1.1	1
56	Immunoinhibitory checkpoint deficiency in medium and large vessel vasculitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E970-E979.	3.3	172
57	Applying rigor and reproducibility standards to assay donor-derived cell-free DNA as a non-invasive method for detection of acute rejection and graft injury after heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 1004-1012.	0.3	45
58	Spectral Doppler Waveforms for Diagnosis of Appendicitis: Potential Utility of Point Peak Systolic Velocity and Resistive Index Values. <i>Radiology</i> , 2017, 285, 990-998.	3.6	7
59	Immune checkpoint dysfunction in large and medium vessel vasculitis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1052-H1059.	1.5	85
60	The microvascular niche instructs T cells in large vessel vasculitis via the VEGF-Jagged1-Notch pathway. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	93
61	Association of Omics Features with Histopathology Patterns in Lung Adenocarcinoma. <i>Cell Systems</i> , 2017, 5, 620-627.e3.	2.9	88
62	Anaplastic Lymphoma Kinase Testing: IHC vs. FISH vs. NGS. <i>Current Treatment Options in Oncology</i> , 2017, 18, 71.	1.3	22
63	Progression of EGFR-Mutant Lung Adenocarcinoma is Driven By Alveolar Macrophages. <i>Clinical Cancer Research</i> , 2017, 23, 778-788.	3.2	38
64	Pro-inflammatory and anti-inflammatory T cells in giant cell arteritis. <i>Joint Bone Spine</i> , 2017, 84, 421-426.	0.8	39
65	Pyruvate controls the checkpoint inhibitor PD-L1 and suppresses T cell immunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2725-2738.	3.9	75
66	Design and rationale of a prospective, multi-institutional registry for patients with sinonasal malignancy. <i>Laryngoscope</i> , 2016, 126, 1977-1980.	1.1	14
67	Predicting non-small cell lung cancer prognosis by fully automated microscopic pathology image features. <i>Nature Communications</i> , 2016, 7, 12474.	5.8	694
68	Giant Cell Arteritis: From Pathogenesis to Therapeutic Management. <i>Current Treatment Options in Rheumatology</i> , 2016, 2, 126-137.	0.6	42
69	Recurrent Pyogenic Cholangitis: Got Stones?. <i>Digestive Diseases and Sciences</i> , 2016, 61, 3147-3150.	1.1	2
70	T Cell-Macrophage Interactions and Granuloma Formation in Vasculitis. <i>Frontiers in Immunology</i> , 2014, 5, 432.	2.2	65
71	A Critical Role for the mTORC2 Pathway in Lung Fibrosis. <i>PLoS ONE</i> , 2014, 9, e106155.	1.1	49
72	The 2013 International Society for Heart and Lung Transplantation Working Formulation for the standardization of nomenclature in the pathologic diagnosis of antibody-mediated rejection in heart transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 1147-1162.	0.3	440

#	ARTICLE	IF	CITATIONS
73	Pathology of pulmonary antibody-mediated rejection: 2012 update from the Pathology Council of the ISHLT. <i>Journal of Heart and Lung Transplantation</i> , 2013, 32, 14-21.	0.3	127
74	The ISHLT working formulation for pathologic diagnosis of antibody-mediated rejection in heart transplantation: Evolution and current status (2005â€“2011). <i>Journal of Heart and Lung Transplantation</i> , 2011, 30, 601-611.	0.3	193
75	Pathology of radiation and anthracycline cardiotoxicity. <i>Pediatric Blood and Cancer</i> , 2005, 44, 630-637.	0.8	88
76	In Vivo Imaging of Acute Cardiac Rejection in Human Patients Using 99m Technetium Labeled Annexin V. <i>American Journal of Transplantation</i> , 2001, 1, 270-277.	2.6	54
77	In Situ Hybridization Studies for Virai Nucleic Acids in Heart and Lung Allograft Biopsies. <i>American Journal of Clinical Pathology</i> , 1990, 93, 675-679.	0.4	26