

Geoffrey B Johnson

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

3,358
citations

25
h-index

57
g-index

99
ext. papers

4,182
ext. citations

4.5
avg, IF

5.02
L-index

#	Paper	IF	Citations
95	Nonbiopsy Diagnosis of Cardiac Transthyretin Amyloidosis. <i>Circulation</i> , 2016 , 133, 2404-12	16.7	792
94	Receptor-mediated monitoring of tissue well-being via detection of soluble heparan sulfate by Toll-like receptor 4. <i>Journal of Immunology</i> , 2002 , 168, 5233-9	5.3	545
93	Multicenter Study of Planar Technetium 99m Pyrophosphate Cardiac Imaging: Predicting Survival for Patients With ATTR Cardiac Amyloidosis. <i>JAMA Cardiology</i> , 2016 , 1, 880-889	16.2	200
92	Cutting edge: an endogenous pathway to systemic inflammatory response syndrome (SIRS)-like reactions through Toll-like receptor 4. <i>Journal of Immunology</i> , 2004 , 172, 20-4	5.3	194
91	Activation of mammalian Toll-like receptors by endogenous agonists. <i>Critical Reviews in Immunology</i> , 2003 , 23, 15-44	1.8	134
90	Percutaneous cryoablation of musculoskeletal oligometastatic disease for complete remission. <i>Journal of Vascular and Interventional Radiology</i> , 2013 , 24, 207-13	2.4	106
89	PET/MRI: Where might it replace PET/CT?. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1247-1262	5.6	105
88	Conditional signaling by Toll-like receptor 4. <i>FASEB Journal</i> , 2005 , 19, 872-4	0.9	92
87	Evolutionary clues to the functions of the Toll-like family as surveillance receptors. <i>Trends in Immunology</i> , 2003 , 24, 19-24	14.4	89
86	Early experience with percutaneous cryoablation of extra-abdominal desmoid tumors. <i>Skeletal Radiology</i> , 2010 , 39, 175-82	2.7	82
85	Structural and functional imaging in parkinsonian syndromes. <i>Radiographics</i> , 2014 , 34, 1273-92	5.4	56
84	A genetic basis for the "Adonis" phenotype of low adiposity and strong bones. <i>FASEB Journal</i> , 2004 , 18, 1282-4	0.9	56
83	Role of F-FDG PET/CT in the diagnosis of cardiovascular implantable electronic device infections: A meta-analysis. <i>Journal of Nuclear Cardiology</i> , 2019 , 26, 958-970	2.1	53
82	Evaluation of (18)F-FDG PET and MRI in differentiating benign and malignant peripheral nerve sheath tumors. <i>Skeletal Radiology</i> , 2016 , 45, 1097-105	2.7	49
81	The added value of 18F-FDG PET/CT for evaluation of patients with esthesioneuroblastoma. <i>Journal of Nuclear Medicine</i> , 2012 , 53, 1200-6	8.9	44
80	Endobronchial ultrasound and lymphoproliferative disorders: a retrospective study. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 1830-4	2.7	38
79	Targeting B lymphocytes in progressive fibrosing mediastinitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 190, 1069-71	10.2	37

78	Pulmonary nodule characterization, including computer analysis and quantitative features. <i>Journal of Thoracic Imaging</i> , 2015 , 30, 139-56	5.6	36
77	Clinical PET/MRI: 2018 Update. <i>American Journal of Roentgenology</i> , 2018 , 211, 295-313	5.4	36
76	Biphenotypic hepatic tumors: imaging findings and review of literature. <i>Abdominal Imaging</i> , 2015 , 40, 2293-305		34
75	Malignant involvement of the peripheral nervous system in patients with cancer: multimodality imaging and pathologic correlation. <i>Radiographics</i> , 2014 , 34, 1987-2007	5.4	32
74	^{11}C -Choline PET/CT in Recurrent Prostate Cancer and Nonprostatic Neoplastic Processes. <i>Radiographics</i> , 2016 , 36, 279-92	5.4	31
73	Toll-like receptor-4 and allograft responses. <i>Transplantation</i> , 2004 , 77, 475-7	1.8	30
72	F-FDG PET/CT in Erdheim-Chester Disease: Imaging Findings and Potential BRAF Mutation Biomarker. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 774-779	8.9	30
71	New insight into the pathogenesis of sepsis and the sepsis syndrome. <i>Surgery</i> , 2005 , 137, 393-5	3.6	26
70	Stereotactic body radiation therapy of liver tumors: post-treatment appearances and evaluation of treatment response: a pictorial review. <i>Abdominal Radiology</i> , 2016 , 41, 2061-77	3	23
69	Current concepts in MRI of focal and diffuse malignancy of bone marrow. <i>Seminars in Musculoskeletal Radiology</i> , 2013 , 17, 137-44	1.8	21
68	Imaging patterns and focal lesions in fatty liver: a pictorial review. <i>Abdominal Radiology</i> , 2017 , 42, 1374-1392		17
67	C-Choline PET/CT for Detection and Localization of Parathyroid Adenomas. <i>American Journal of Roentgenology</i> , 2018 , 210, 418-422	5.4	16
66	Hydroxychloroquine-Mediated Cardiotoxicity With a False-Positive Technetium-Labeled Pyrophosphate Scan for Transthyretin-Related Cardiac Amyloidosis. <i>Circulation: Cardiovascular Imaging</i> , 2018 , 11,	3.9	15
65	First PET Imaging Studies With ^{63}Zn -Zinc Citrate in Healthy Human Participants and Patients With Alzheimer Disease. <i>Molecular Imaging</i> , 2016 , 15,	3.7	15
64	Multimodality Imaging of Neurodegenerative Processes: Part 1, The Basics and Common Dementias. <i>American Journal of Roentgenology</i> , 2016 , 207, 871-882	5.4	15
63	Rheumatoid pulmonary nodules: clinical and imaging features compared with malignancy. <i>European Radiology</i> , 2019 , 29, 1684-1692	8	14
62	ACR Appropriateness Criteria Suspected Pulmonary Hypertension. <i>Journal of the American College of Radiology</i> , 2017 , 14, S350-S361	3.5	13
61	Frequency and Characteristics of Nodal and Deltoid FDG and C-Choline Uptake on PET Performed After COVID-19 Vaccination. <i>American Journal of Roentgenology</i> , 2021 , 217, 1206-1216	5.4	12

60	Heparan Sulfate Proteoglycan Metabolism and the Fate of Grafted Tissues. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 865, 123-40	3.6	11
59	Benign fibrous dysplasia on [(11)C]choline PET: a potential mimicker of disease in patients with biochemical recurrence of prostate cancer. <i>Annals of Nuclear Medicine</i> , 2012 , 26, 599-602	2.5	11
58	ACR Appropriateness Criteria Lung Cancer Screening. <i>Journal of the American College of Radiology</i> , 2018 , 15, S341-S346	3.5	11
57	ACR Appropriateness Criteria Rib Fractures. <i>Journal of the American College of Radiology</i> , 2019 , 16, S227-S234	3.5	10
56	Identification of Recurrence Sites Following Post-Prostatectomy Treatment for Prostate Cancer Using C-Choline Positron Emission Tomography and Multiparametric Pelvic Magnetic Resonance Imaging. <i>Journal of Urology</i> , 2018 , 199, 726-733	2.5	10
55	Radiologic Response to Neoadjuvant Treatment Predicts Histologic Response in Thymic Epithelial Tumors. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 354-367	8.9	10
54	Utility of baseline positron emission tomography with computed tomography for predicting endoscopic resectability and survival outcomes in patients with early esophageal adenocarcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 975-81	4	10
53	Borderline Resectable and Locally Advanced Pancreatic Cancer: FDG PET/MRI and CT Tumor Metrics for Assessment of Pathologic Response to Neoadjuvant Therapy and Prediction of Survival. <i>American Journal of Roentgenology</i> , 2021 , 217, 730-740	5.4	10
52	¹⁸ F-Florbetapir and ¹⁸ F-FDG PET/CT in Systemic Immunoglobulin Light Chain Amyloidosis Involving the Peripheral Nerves. <i>Clinical Nuclear Medicine</i> , 2016 , 41, e115-7	1.7	10
51	Prevalence of Transthyretin Amyloid Cardiomyopathy in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2021 , 6, 1267-1274	16.2	10
50	Molecular radionuclide imaging of pancreatic neoplasms. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 559-570	18.8	9
49	ACR Appropriateness Criteria acute respiratory illness in immunocompromised patients. <i>Journal of Thoracic Imaging</i> , 2015 , 30, W2-5	5.6	9
48	Semiquantitative analysis of brain metabolism in patients with paraneoplastic neurologic syndromes. <i>Clinical Nuclear Medicine</i> , 2013 , 38, 241-7	1.7	9
47	Pulmonary fibrosis in dyskeratosis congenita: report of 2 cases. <i>Human Pathology</i> , 2015 , 46, 147-52	3.7	7
46	The flip-flop fungus sign: an FDG PET/CT sign of benignity. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 7, 212-217	2.2	7
45	Multimodality Imaging of Neurodegenerative Processes: Part 2, Atypical Dementias. <i>American Journal of Roentgenology</i> , 2016 , 207, 883-895	5.4	7
44	How We Do It: A Multidisciplinary Approach to Lu DOTATATE Peptide Receptor Radionuclide Therapy. <i>Radiology</i> , 2021 , 298, 261-274	20.5	7
43	FDG PET/CT and MRI Features of Pathologically Proven Schwannomas. <i>Clinical Nuclear Medicine</i> , 2021 , 46, 289-296	1.7	7

42	Tc-Sulfur Colloid Bone Marrow Scintigraphy in Diagnosis of Diffuse Pulmonary Extramedullary Hematopoiesis Secondary to Myelofibrosis. <i>Journal of Nuclear Medicine Technology</i> , 2018 , 46, 368-372	1.1	6
41	Future of thoracic PET scanning. <i>Chest</i> , 2015 , 147, 25-30	5.3	6
40	Effect of patient age, breast density, and topical anesthetic cream on perceived pain with sentinel lymph node scintigraphy. <i>Journal of Nuclear Medicine Technology</i> , 2012 , 40, 44-7	1.1	6
39	ACR Appropriateness Criteria Imaging of Possible Tuberculosis. <i>Journal of the American College of Radiology</i> , 2017 , 14, S160-S165	3.5	6
38	Targeting of the Hedgehog/GLI and mTOR pathways in advanced pancreatic cancer, a phase 1 trial of Vismodegib and Sirolimus combination. <i>Pancreatology</i> , 2020 , 20, 1115-1122	3.8	6
37	Integrated Use of Perfusion SPECT/CTA Fusion Imaging and Pulmonary Balloon Angioplasty for Chronic Pulmonary Thromboembolism. <i>JACC: Cardiovascular Interventions</i> , 2017 , 10, 532-534	5	5
36	ACR-SPR-STR Practice Parameter for the Performance of Cardiac Positron Emission Tomography - Computed Tomography (PET/CT) Imaging. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 918-927	1.7	5
35	Comparison of facet joint activity on 99mTc-MDP SPECT/CT with facet joint signal change on MRI with fat suppression. <i>Diagnostic and Interventional Radiology</i> , 2016 , 22, 277-83	3.2	5
34	Spectrum of Benign Articular and Periarticular Findings at FDG PET/CT. <i>Radiographics</i> , 2016 , 36, 824-39	5.4	5
33	ACR Appropriateness Criteria Acute Respiratory Illness in Immunocompromised Patients. <i>Journal of the American College of Radiology</i> , 2019 , 16, S331-S339	3.5	5
32	Accuracy of F-Fluorocholine PET for the Detection of Parathyroid Adenomas: Prospective Single-Center Study. <i>Journal of Nuclear Medicine</i> , 2021 , 62, 1511-1516	8.9	5
31	Pittsburgh compound B (PiB) PET imaging of meningioma and other intracranial tumors. <i>Journal of Neuro-Oncology</i> , 2018 , 136, 373-378	4.8	5
30	ACR Appropriateness Criteria Review ACR Appropriateness Criteria Occupational Lung Diseases. <i>Journal of Thoracic Imaging</i> , 2016 , 31, W1-3	5.6	4
29	Phase II Evaluation of Stereotactic Ablative Radiotherapy (SABR) and Immunity in C-Choline-PET/CT-Identified Oligometastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 6376-6383	12.9	4
28	Tc-Tilmanocept Versus Tc-Sulfur Colloid in Lymphoscintigraphy: Sentinel Lymph Node Identification and Patient-Reported Pain. <i>Journal of Nuclear Medicine Technology</i> , 2019 , 47, 300-304	1.1	3
27	Recent updates and developments in PET imaging of prostate cancer. <i>Abdominal Radiology</i> , 2020 , 45, 4063-4072	3	3
26	123I Scan With Whole-Body Retention Measurement at 48 Hours for Simplified Dosimetry Before 131I Treatment of Metastatic Thyroid Cancer. <i>Clinical Nuclear Medicine</i> , 2021 , 46, e151-e153	1.7	3
25	Detection of ALECT2 amyloidosis by positron emission tomography-computed tomography imaging with florbetapir. <i>British Journal of Haematology</i> , 2017 , 177, 12	4.5	2

24	Gastrointestinal: Multiparametric hybrid 18-FDG PET/MRI evaluation of gastric adenocarcinoma. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017 , 32, 1132	4	2
23	PET/MRI: Where might it replace PET/CT?. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, spcone-spcone6	3.6	2
22	Percutaneous Image-Guided Nodal Biopsy After 11C-Choline PET/CT for Biochemically Recurrent Prostate Cancer: Imaging Predictors of Disease and Clinical Implications. <i>Advances in Radiation Oncology</i> , 2019 , 4, 79-89	3.3	2
21	ACR Appropriateness Criteria [®] Occupational Lung Diseases. <i>Journal of the American College of Radiology</i> , 2020 , 17, S188-S197	3.5	2
20	Use of DOTATATE PET/CT Scan in the Diagnosis and Staging of Thymic Atypical Carcinoid Tumor in a Patient with Secondary ACTH-dependent Cushing Syndrome: Look Twice and Cut Once. <i>World Journal of Endocrine Surgery</i> , 2018 , 10, 127-133	0.1	2
19	Novel imaging techniques using F-florbetapir PET/MRI can guide fascicular nerve biopsy in amyloid multiple mononeuropathy. <i>Muscle and Nerve</i> , 2021 , 63, 104-108	3.4	2
18	A 48-Year-Old South African Woman with Rheumatoid Arthritis and Lung Nodules. <i>Chest</i> , 2020 , 157, e1515-e1551	1.5	1
17	Adapting a PET Imaging Agent for Correlative Microscopy of Meningiomas and Other Intracranial Tumors. <i>Microscopy and Microanalysis</i> , 2012 , 18, 178-179	0.5	1
16	PSMA as a Theranostic Target in Hepatocellular Carcinoma: Immunohistochemistry and Ga-PSMA-11 PET Using Cyclotron-Produced Ga. <i>Hepatology Communications</i> , 2021 ,	6	1
15	PET Imaging of Tumor Perfusion: A Potential Cancer Biomarker?. <i>Seminars in Nuclear Medicine</i> , 2020 , 50, 549-561	5.4	1
14	Pulmonary nodules in patients with primary Sjögren's syndrome: Causes, clinico-radiologic features, and outcomes. <i>Respiratory Medicine</i> , 2020 , 174, 106200	4.6	1
13	Atypical Metastases in the Abdomen and Pelvis From Biochemically Recurrent Prostate Cancer: C-Choline PET/CT With Multimodality Correlation. <i>American Journal of Roentgenology</i> , 2021 , 1-10	5.4	1
12	Radiologic and clinicopathologic characteristics of thyroid nodules with focal 68Ga-DOTATATE PET activity. <i>Nuclear Medicine Communications</i> , 2021 , 42, 510-516	1.6	1
11	PET/CT and PET/MRI in neuroendocrine neoplasms.. <i>Abdominal Radiology</i> , 2022 ,	3	1
10	Embrace Progress. <i>Journal of Nuclear Medicine</i> , 2018 , 59, 1169	8.9	0
9	Pulmonary masses in a patient with dyspnea: Apply Occam's razor or Hickam's dictum?. <i>American Journal of Hematology</i> , 2015 , 90, 462-5	7.1	0
8	Correlation of Somatostatin Receptor 2 Expression, 68Ga-DOTATATE PET Scan and Octreotide Treatment in Thymic Epithelial Tumors.. <i>Frontiers in Oncology</i> , 2022 , 12, 823667	5.3	0
7	Positron emission tomography objective parameters for assessment of left ventricular assist device infection using F-FDG PET/CT. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 10, 301-311	2.2	0

6	177Lu-dotatate use in chronic kidney disease patients: A single center experience. <i>Journal of Onco-Nephrology</i> , 2021 , 5, 162-171	0.2	0
5	A prospective trial of CT-guided percutaneous microwave ablation for lung tumors.. <i>Journal of Thoracic Disease</i> , 2022 , 14, 939-951	2.6	0
4	Unexpectedly fludeoxyglucose (18F) avid well-differentiated adenocarcinoma of the lung. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 719-20	8.9	
3	Pseudomyxoma pleuri. A rare manifestation of an uncommon disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 1334-5	10.2	
2	AJR teaching file: left neck mass evaluated by PET/CT. <i>American Journal of Roentgenology</i> , 2011 , 196, WS78-82	5.4	
1	F-fluorodeoxyglucose positron emission tomography/computed tomography of giant cell arteritis with lower extremity involvement in association with polymyalgia rheumatica. <i>World Journal of Nuclear Medicine</i> , 2021 , 20, 90-92	0.6	