

# Jeffrey P Guenette

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

964  
citations

430874

18  
h-index

526287

27  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age at First Exposure to Repetitive Head Impacts Is Associated with Smaller Thalamic Volumes in Former Professional American Football Players. <i>Journal of Neurotrauma</i> , 2018, 35, 278-285.	3.4	76
2	Burnout: Prevalence and Associated Factors Among Radiology Residents in New England With Comparison Against United States Resident Physicians in Other Specialties. <i>American Journal of Roentgenology</i> , 2017, 209, 136-141.	2.2	71
3	Altered white matter microstructural organization in posttraumatic stress disorder across 3047 adults: results from the PGC-ENIGMA PTSD consortium. <i>Molecular Psychiatry</i> , 2021, 26, 4315-4330.	7.9	69
4	Image-guided Ablation of Postsurgical Locoregional Recurrence of Biopsy-proven Well-differentiated Thyroid Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2013, 24, 672-679.	0.5	57
5	Sex-Related Differences in the Effects of Sports-Related Concussion: A Review. <i>Journal of Neuroimaging</i> , 2020, 30, 387-409.	2.0	48
6	Burnout. <i>Academic Radiology</i> , 2018, 25, 739-743.	2.5	42
7	Solitary Painful Osseous Metastases: Correlation of Imaging Features with Pain Palliation after Radiofrequency Ablation—A Multicenter American College of Radiology Imaging Network Study. <i>Radiology</i> , 2013, 268, 907-915.	7.3	35
8	Automated versus manual segmentation of brain region volumes in former football players. <i>NeuroImage: Clinical</i> , 2018, 18, 888-896.	2.7	35
9	Tipifarnib in recurrent, metastatic HRAS-mutant salivary gland cancer. <i>Cancer</i> , 2020, 126, 3972-3981.	4.1	34
10	Acute Nonhemorrhagic Adrenal Infarction in Pregnancy: 10-Year MRI Incidence and Patient Outcomes at a Single Institution. <i>American Journal of Roentgenology</i> , 2018, 210, 785-791.	2.2	27
11	Radiofrequency ablation of colorectal hepatic metastases. <i>Journal of Surgical Oncology</i> , 2010, 102, 978-987.	1.7	26
12	The T2-FLAIR mismatch sign as a predictor of IDH-mutant, 1p/19q-noncodeleted lower-grade gliomas: a systematic review and diagnostic meta-analysis. <i>European Radiology</i> , 2021, 31, 5289-5299.	4.5	26
13	The diagnostic performance of CT and MRI for detecting extranodal extension in patients with head and neck squamous cell carcinoma: a systematic review and diagnostic meta-analysis. <i>European Radiology</i> , 2021, 31, 2048-2061.	4.5	25
14	Mild traumatic brain injury impacts associations between limbic system microstructure and post-traumatic stress disorder symptomatology. <i>NeuroImage: Clinical</i> , 2020, 26, 102190.	2.7	24
15	Imaging of Concussion in Young Athletes. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 43-53.	1.0	22
16	Immune checkpoint inhibitor therapy may increase the incidence of treatment-related necrosis after stereotactic radiosurgery for brain metastases: a systematic review and meta-analysis. <i>European Radiology</i> , 2021, 31, 4114-4129.	4.5	22
17	Percutaneous Image-Guided Cryoablation of Head and Neck Tumors for Local Control, Preservation of Functional Status, and Pain Relief. <i>American Journal of Roentgenology</i> , 2017, 208, 453-458.	2.2	21
18	Factors Influencing Choice of Radiology and Relationship to Resident Job Satisfaction. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 333-341.	1.4	21

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19	Diagnostic Yield of Staging Brain MRI in Patients with Newly Diagnosed Nonâ€“Small Cell Lung Cancer. <i>Radiology</i> , 2020, 297, 419-427.	7.3	21
20	Computer-Based Vertebral Tumor Cryoablation Planning and Procedure Simulation Involving Two Cases Using MRI-Visible 3D Printing and Advanced Visualization. <i>American Journal of Roentgenology</i> , 2016, 207, 1128-1131.	2.2	16
21	The Incidence of Epstein-Barr Virus-Positive Diffuse Large B-Cell Lymphoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 1785.	3.7	16
22	Nonhemorrhagic Adrenal Infarction With Magnetic Resonance Imaging Features During Pregnancy. <i>Obstetrics and Gynecology</i> , 2015, 126, 775-778.	2.4	14
23	MR Imaging of the Facial Nerve through the Temporal Bone at 3T with a Noncontrast Ultrashort Echo Time Sequence. <i>American Journal of Neuroradiology</i> , 2018, 39, 1903-1906.	2.4	14
24	Development of Brain Metastases in Patients With Nonâ€“Small Cell Lung Cancer and No Brain Metastases at Initial Staging Evaluation: Cumulative Incidence and Risk Factor Analysis. <i>American Journal of Roentgenology</i> , 2021, 217, 1184-1193.	2.2	13
25	MR Imaging of the Extracranial Facial Nerve with the CISS Sequence. <i>American Journal of Neuroradiology</i> , 2019, 40, 1954-1959.	2.4	12
26	Serum Neurosteroid Levels Are Associated With Cortical Thickness in Individuals Diagnosed With Posttraumatic Stress Disorder and History of Mild Traumatic Brain Injury. <i>Clinical EEG and Neuroscience</i> , 2020, 51, 285-299.	1.7	12
27	Immune Checkpoint Inhibitor with or without Radiotherapy in Melanoma Patients with Brain Metastases: A Systematic Review and Meta-Analysis. <i>Korean Journal of Radiology</i> , 2021, 22, 584.	3.4	12
28	MRI Findings in Patients With Leukemia and Positive CSF Cytology: A Single-Institution 5-Year Experience. <i>American Journal of Roentgenology</i> , 2016, 207, 1278-1282.	2.2	11
29	Temporomandibular joint imaging: current clinical applications, biochemical comparison with the intervertebral disc and knee meniscus, and opportunities for advancement. <i>Skeletal Radiology</i> , 2020, 49, 1183-1193.	2.0	11
30	Imaging of IgG4-Related Disease in the Head and Neck: A Systematic Review, Case Series, and Pathophysiology Update. <i>Journal of Neuroradiology</i> , 2021, 48, 369-378.	1.1	11
31	Spine Cryoablation: A Multimodality Image-Guided Approach for Tumors Adjacent to Major Neural Elements. <i>American Journal of Neuroradiology</i> , 2016, 37, 2396-2399.	2.4	10
32	Quantifying Impact of Disruption to Radiology Education During the COVID-19 Pandemic and Implications for Future Training. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 815-819.	1.4	10
33	Beyond business as usual: Radiology residency educational response to the COVID-2019 pandemic. <i>Clinical Imaging</i> , 2021, 69, 349-353.	1.5	10
34	Diagnostic Yield of Body CT and Whole-Body FDG PET/CT for Initial Systemic Staging in Patients With Suspected Primary CNS Lymphoma: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2021, 216, 1172-1182.	2.2	9
35	MRI-guided cryoablation for metastatic spine disease: intermediate-term clinical outcomes in 14 consecutive patients. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 676-681.	1.7	9
36	Imaging diagnosis and treatment selection for brain tumors in the era of molecular therapeutics. <i>Cancer Imaging</i> , 2022, 22, 19.	2.8	9

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37	The Incidence and Treatment Response of Double Expression of MYC and BCL2 in Patients with Diffuse Large B-Cell Lymphoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2021, 13, 3369.	3.7	8
38	Delayed Relapse of Paracoccidioidomycosis in the Central Nervous System: A Case Report. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa077.	0.9	7
39	MRI-Guided Cryoablation of Epidural Malignancies in the Spinal Canal Resulting in Neural Decompression and Regrowth of Bone. <i>American Journal of Roentgenology</i> , 2019, 212, 205-208.	2.2	6
40	Introduction to Neuroimaging. <i>American Journal of Medicine</i> , 2018, 131, 346-356.	1.5	5
41	Soft Tissue Special Issue: Imaging of Bone and Soft Tissue Sarcomas in the Head and Neck. <i>Head and Neck Pathology</i> , 2020, 14, 132-143.	2.6	5
42	Standardization of Temporal Bone CT Planes across a Multisite Academic Institution. <i>American Journal of Neuroradiology</i> , 2019, 40, 1383-1387.	2.4	4
43	CT-Guided Percutaneous Spine Biopsy Specimen Adequacy, Pathology Concordance, and Negative Predictive Value with Battery-Powered Drill and Manual Approaches. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 558-562.	1.4	3
44	Non-invasive diagnosis of H3 K27M mutant midline glioma. <i>Neuro-Oncology</i> , 2020, 22, 309-310.	1.2	3
45	Fibrosing Inflammatory Pseudotumor Presenting as Cranial Neuropathy. <i>Case Reports in Neurology</i> , 2020, 12, 247-254.	0.7	3
46	Body CT and PET/CT detection of extracranial lymphoma in patients with newly diagnosed central nervous system lymphoma. <i>Neuro-Oncology</i> , 2022, 24, 482-491.	1.2	3
47	Identification and Characterization of Leptomeningeal Metastases Using SPINE, A Web-Based Collaborative Platform. <i>Journal of Neuroimaging</i> , 2021, 31, 324-333.	2.0	3
48	Use of Fluoro- <sup>18</sup> F-Deoxy-2-D-Glucose Positron Emission Tomography/Computed Tomography to Predict Immunotherapy Treatment Response in Patients With Squamous Cell Oral Cavity Cancers. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2022, 148, 268.	2.2	3
49	The role of computed tomography angiography as initial imaging tool for acute hemorrhage in the head and neck. <i>Emergency Radiology</i> , 2021, 28, 215-221.	1.8	2
50	Measuring the cochlea and cochlear implant electrode depth. <i>European Radiology</i> , 2021, 31, 1257-1259.	4.5	2
51	Radiologic Evaluation of the Head and Neck Cancer Patient. <i>Hematology/Oncology Clinics of North America</i> , 2021, 35, 863-873.	2.2	2
52	MRI and CT Guided Cryoablation for Intracranial Extension of Malignancies along the Trigeminal Nerve. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 511-514.	0.8	1
53	Intraprocedural MRI monitoring during percutaneous cryoablation procedures of the head and neck, and spine: a single institution experience. <i>Clinical Imaging</i> , 2021, 73, 6-12.	1.5	1
54	Dysarthria-Facial Paresis and Rostral Pontine Ischemic Stroke. <i>Case Reports in Neurology</i> , 2022, 14, 104-110.	0.7	1

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55	Imaging features, therapies, and outcomes of fibrosing inflammatory pseudotumor of the nasopharynx: A systematic review. Journal of Neuroimaging, 2022, 32, 223-229.	2.0	1
56	Reply to "The Meaning of Personal Accomplishment and Burnout in Radiology". American Journal of Roentgenology, 2018, 210, W42-W42.	2.2	0
57	Computed tomography window blending in maxillofacial imaging. Emergency Radiology, 2020, 27, 57-62.	1.8	0
58	Alcohol and Radiofrequency Ablation of Thyroid Cancer Recurrence and Metastasis. , 0, , 385-385.		0
59	Comparison of Standard of Care Imaging vs Augmented Reality to Visualize Temporal Bone Structures. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.8	0
60	NIMG-10. OPTIMIZING IMAGE QUALITY FOR MAGNETIC RESONANCE SIMULATION IN SPINE STEREOTACTIC BODY RADIATION THERAPY. Neuro-Oncology, 2021, 23, vi129-vi129.	1.2	0
61	Quantifying and Examining Reserve in Symptomatic Former National Football League Players. Journal of Alzheimer's Disease, 2021, , 1-15.	2.6	0
62	Evaluation of the response assessment criteria in newly diagnosed and recurrent glioblastoma.. Journal of Clinical Oncology, 2022, 40, 2020-2020.	1.6	0