

Frank Gaillard

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,122
citations

516215

16
h-index

454577

30
g-index

88
all docs

88
docs citations

88
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Computer vs human: Deep learning versus perceptual training for the detection of neck of femur fractures. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019, 63, 27-32.	0.9	92
2	Non-Contrast-Enhancing Tumor: A New Frontier in Glioblastoma Research. <i>American Journal of Neuroradiology</i> , 2019, 40, 758-765.	1.2	87
3	Chest Radiographs in Congestive Heart Failure: Visualizing Neural Network Learning. <i>Radiology</i> , 2019, 290, 514-522.	3.6	85
4	MRI Features Can Predict 1p/19q Status in Intracranial Gliomas. <i>American Journal of Neuroradiology</i> , 2018, 39, 687-692.	1.2	78
5	Using Social Media to Share Your Radiology Research: How Effective Is a Blog Post?. <i>Journal of the American College of Radiology</i> , 2015, 12, 760-765.	0.9	62
6	The utilisation of convolutional neural networks in detecting pulmonary nodules: a review. <i>British Journal of Radiology</i> , 2018, 91, 20180028.	1.0	56
7	Masses of the pineal region: clinical presentation and radiographic features. <i>Postgraduate Medical Journal</i> , 2010, 86, 597-607.	0.9	43
8	Parathyroid 4Dâ€CT. <i>Otolaryngology - Head and Neck Surgery</i> , 2016, 155, 956-960.	1.1	42
9	Multifocal and multicentric glioblastoma: Improved characterisation with FLAIR imaging and prognostic implications. <i>Journal of Clinical Neuroscience</i> , 2016, 31, 92-98.	0.8	42
10	How to Create a Great Radiology Report. <i>Radiographics</i> , 2020, 40, 1658-1670.	1.4	40
11	Reliability of noncontrast-enhancing tumor as a biomarker of IDH1 mutation status in glioblastoma. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 170-175.	0.8	32
12	Multiple myeloma of the spine. <i>Neuroradiology Journal</i> , 2017, 30, 259-268.	0.6	28
13	Serum microRNA is a biomarker for post-operative monitoring in glioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 391-400.	1.4	27
14	Incidence and prognostic significance of non-enhancing cortical signal abnormality in glioblastoma. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016, 60, 66-73.	0.9	25
15	The incidence and significance of multicentric noncontrast-enhancing lesions distant from a histologically-proven glioblastoma. <i>Journal of Neuro-Oncology</i> , 2016, 129, 471-478.	1.4	18
16	Four cases of spinal epidural angioliopoma. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 134-139.	0.8	18
17	Neuroradiologists Compared with Non-Neuroradiologists in the Detection of New Multiple Sclerosis Plaques. <i>American Journal of Neuroradiology</i> , 2017, 38, 1323-1327.	1.2	17
18	Perceptual training to improve hip fracture identification in conventional radiographs. <i>PLoS ONE</i> , 2017, 12, e0189192.	1.1	17

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19	Intracranial white epidermoid cyst with dystrophic calcification – A case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 43-47.	0.8	16
20	Ischaemic stroke in the setting of glioblastoma: A case series and review of the literature. <i>Neuroradiology Journal</i> , 2016, 29, 155-159.	0.6	15
21	Demyelination preceding a diagnosis of central nervous system lymphoma. <i>Journal of Clinical Neuroscience</i> , 2016, 24, 146-148.	0.8	15
22	Morphologic patterns of noncontrast-enhancing tumor in glioblastoma correlate with IDH1 mutation status and patient survival. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 168-173.	0.8	15
23	Hypertrophic olivary degeneration secondary to pontine haemorrhage. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1213-1214.	0.8	12
24	Conventional MRI features can predict the molecular subtype of adult grade 2–3 intracranial diffuse gliomas. <i>Neuroradiology</i> , 2022, 64, 2295-2305.	1.1	11
25	Fragile X-associated tremor/ataxia syndrome: An under-recognised cause of tremor and ataxia. <i>Journal of Clinical Neuroscience</i> , 2016, 23, 162-164.	0.8	10
26	Pernicious azotaemia? A case series of subacute combined degeneration of the cord secondary to nitrous oxide abuse. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 277-280.	0.8	10
27	Delayed diagnosis of multiple sclerosis in a patient with schizoaffective disorder: a case of –diagnostic overshadowing–™. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 186-187.	1.3	9
28	Distinguishing Neuroimaging Features in Patients Presenting with Visual Hallucinations. <i>American Journal of Neuroradiology</i> , 2016, 37, 774-781.	1.2	9
29	Occult temporal lobe encephalocoele into the transverse sinus. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1202-1204.	0.8	8
30	Spontaneous subdural haemorrhage due to meningioma in the post-partum setting. <i>Journal of Clinical Neuroscience</i> , 2017, 39, 77-79.	0.8	8
31	A case of TREM2 mutation presenting with features of progressive non-fluent aphasia and without bone involvement. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 1157-1158.	1.3	8
32	Computer-Aided Detection Can Bridge the Skill Gap in Multiple Sclerosis Monitoring. <i>Journal of the American College of Radiology</i> , 2018, 15, 93-96.	0.9	8
33	Magnetic resonance imaging features of gemistocytic astrocytoma. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2016, 60, 733-740.	0.9	7
34	Opercular perivascular cysts: A proposed new subtype of dilated perivascular spaces. <i>European Journal of Radiology</i> , 2020, 124, 108838.	1.2	7
35	CLiP, catheter and line position dataset. <i>Scientific Data</i> , 2021, 8, 285.	2.4	7
36	Cerebral amyloid angiopathy presenting with neuropsychiatric symptoms. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 779-780.	1.3	6

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37	Letter by Dixon et al Regarding Article, "A Randomized Trial of Social Media From <i>Circulation</i> " <i>Circulation</i> , 2015, 131, e393.	1.6	6
38	Distant spread of a supratentorial glioblastoma to the spinal cord. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 56-57.	0.8	6
39	Invisible cortex sign: A highly accurate feature to localize the inferolateral central sulcus. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2019, 63, 439-445.	0.9	6
40	The Impact of Gadolinium Deposition on Radiology Practice: An International Survey of Radiologists. <i>Current Problems in Diagnostic Radiology</i> , 2019, 48, 220-223.	0.6	6
41	Arachnoid Membranes: Crawling Back into Radiologic Consciousness. <i>American Journal of Neuroradiology</i> , 2022, 43, 167-175.	1.2	6
42	Metachromatic leukodystrophy presenting as bipolar disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 1171-1172.	1.3	5
43	Cerebellar haemangioblastoma discovered incidentally on 68Ga-DOTA-octreotate examination. <i>Clinical Neurology and Neurosurgery</i> , 2016, 144, 20-22.	0.6	5
44	Successful treatment of pituitary sella <i>Aspergillus</i> abscess in a renal transplant recipient. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 138-140.	0.8	5
45	Bilateral traumatic abducens nerve avulsion: A case series and literature review. <i>Journal of Clinical Neuroscience</i> , 2017, 44, 30-33.	0.8	5
46	Brain atrophy and lesion burden are associated with disability progression in a multiple sclerosis real-world dataset using only T2-FLAIR: The NeuroSTREAM MSBase study. <i>NeuroImage: Clinical</i> , 2021, 32, 102802.	1.4	5
47	Frontal meningioma mimicking relapse of schizophrenia. <i>Australian and New Zealand Journal of Psychiatry</i> , 2014, 48, 486-487.	1.3	4
48	Anterior displacement of the spinal cord on flexion views in a patient with unilateral arm weakness. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 487.	0.8	4
49	Psychosis with obsessive-compulsive symptoms in tuberous sclerosis. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 867-869.	0.8	4
50	Neuropsychiatric presentation following acute hypoxic-ischaemic encephalopathy. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 188-189.	1.3	4
51	Creutzfeldt-Jakob disease, cerebral amyloid angiopathy and A β -related angiitis with neuropsychiatric manifestations. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 740-741.	1.3	4
52	Solitary intraventricular Hodgkin lymphoma post-transplant lymphoproliferative disease (HL-PTLD): Case report. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 269-272.	0.8	4
53	OCD symptoms in succinic semialdehyde dehydrogenase (SSADH) deficiency: a case report. <i>BMC Psychiatry</i> , 2020, 20, 395.	1.1	4
54	Solitary subependymal giant cell astrocytoma: Case report and review of the literature. <i>Journal of Clinical Neuroscience</i> , 2020, 82, 26-28.	0.8	4

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55	The evolution of cerebrovascular changes in K�hlmeier-Degos disease: An 11-year follow-up case report. Journal of Clinical Neuroscience, 2018, 48, 114-117.	0.8	4
56	Communicating hydrocephalus with reversible cognitive impairment. Australian and New Zealand Journal of Psychiatry, 2014, 48, 379-380.	1.3	3
57	Progressive subcortical calcifications secondary to venous hypertension in an intracranial dural arteriovenous fistula. Journal of Clinical Neuroscience, 2017, 39, 98-101.	0.8	3
58	A case of conus medullaris teratoma. Journal of Clinical Neuroscience, 2018, 47, 123-126.	0.8	3
59	PACS Integration of Semiautomated Imaging Software Improves Day-to-Day MS Disease Activity Detection. American Journal of Neuroradiology, 2019, 40, 1624-1629.	1.2	3
60	Magnetic resonance characterization of the �� sign�� in colloid cysts of the third ventricle. Journal of Clinical Neuroscience, 2019, 62, 133-137.	0.8	3
61	A Case of Creutzfeldt-Jakob Disease Presenting as Catatonia. Journal of Clinical Psychiatry, 2016, 77, e900-e901.	1.1	3
62	Adult diffuse leptomeningeal glioneuronal tumour with limited leptomeningeal involvement, lack of 1p deletion and BRAF V600E mutation. Journal of Clinical Neuroscience, 2020, 79, 215-218.	0.8	3
63	Virtual conferences: results of an international survey on radiologist preferences and perspectives. European Radiology, 2022, 32, 8191-8199.	2.3	3
64	Anterior displacement of the spinal cord on flexion views in a patient with unilateral arm weakness. Journal of Clinical Neuroscience, 2014, 21, 539.	0.8	2
65	Intraparenchymal infratentorial ependymoma. Journal of Clinical Neuroscience, 2016, 24, 158-159.	0.8	2
66	Midline interhemispheric lesion: answer. Journal of Clinical Neuroscience, 2016, 25, 170.	0.8	2
67	Understanding MRI in clinical psychiatry: perspectives from neuroimaging psychiatry registrars. Australasian Psychiatry, 2019, 27, 396-403.	0.4	2
68	Post-shunting corpus callosal signal change and review of the literature. Journal of Clinical Neuroscience, 2020, 72, 466-468.	0.8	2
69	Descriptive neuroradiology: beyond the hummingbird. Practical Neurology, 2020, 20, 463-471.	0.5	2
70	Intramedullary lesion: Answer. Journal of Clinical Neuroscience, 2017, 36, 137.	0.8	1
71	Depression preceding Marchiafava��Bignami disease. Australian and New Zealand Journal of Psychiatry, 2021, 55, 224-225.	1.3	1
72	Bringing psychiatrists into the picture: Automated measurement of regional MRI brain volume in patients with suspected dementia. Australian and New Zealand Journal of Psychiatry, 2021, 55, 799-808.	1.3	1

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73	Large suprasellar mass: question. Journal of Clinical Neuroscience, 2015, 22, 1183.	0.8	0
74	Large suprasellar mass: answer. Journal of Clinical Neuroscience, 2015, 22, 1218.	0.8	0
75	<i>Reply:</i>. American Journal of Neuroradiology, 2016, 37, E79-E79.	1.2	0
76	Midline interhemispheric lesion: question. Journal of Clinical Neuroscience, 2016, 25, 117.	0.8	0
77	Intramedullary lesion: Question. Journal of Clinical Neuroscience, 2017, 36, 53.	0.8	0
78	A case of early-onset familial Alzheimerâ€™s disease with both <i>APP</i> and novel <i>PSEN2</i> mutations presenting with non-amnesic features. Australian and New Zealand Journal of Psychiatry, 2017, 51, 1252-1253.	1.3	0
79	Unusual enhancement patterns from inadvertent arterial contrast injection during CT angiography. Journal of Clinical Neuroscience, 2020, 78, 406-408.	0.8	0
80	Dural venous sinus tumour thrombus from metastatic thymoma. Journal of Clinical Neuroscience, 2021, 86, 267-270.	0.8	0
81	Comprehensive clinical, radiological, pathological and biochemical analysis required to differentiate VV1 sporadic Creutzfeldt-Jakob disease from suspected variant CJD. BMJ Neurology Open, 2022, 4, e000299.	0.7	0