

Cesare Gagliardo

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

817
citations

706676

14
h-index

685536

24
g-index

68
all docs

68
docs citations

68
times ranked

1066
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Network for Segmentation of the Prostate Gland With Median Lobe Enlargement in T2-weighted MR Images: Comparison With Manual Segmentation Method. <i>Current Problems in Diagnostic Radiology</i> , 2022, 51, 328-333.	0.6	16
2	Letter to the Editor Regarding "Cystoventricular Drainage of Intracranial Arachnoid Cysts in Adults". <i>World Neurosurgery</i> , 2022, 159, 237-239.	0.7	0
3	Vitamin D and Parkinson's Disease. <i>Nutrients</i> , 2022, 14, 1220.	1.7	32
4	MR-guided focused ultrasound application for moving target tumor ablation in abdominal area: coil selection. <i>Acta Radiologica</i> , 2021, 62, 3-11.	0.5	0
5	Transcranial magnetic resonance-guided focused ultrasound thalamotomy as a safe treatment option in multiple sclerosis patients with essential tremor. <i>Neurological Sciences</i> , 2021, 42, 1139-1143.	0.9	5
6	Post-operative computed tomography imaging evaluation of ascending aorta surgery. <i>Polish Journal of Radiology</i> , 2021, 86, 246-254.	0.5	0
7	Transcranial Magnetic Resonance Imaging-Guided Focused Ultrasound with a 1.5 Tesla Scanner: A Prospective Intraindividual Comparison Study of Intraoperative Imaging. <i>Brain Sciences</i> , 2021, 11, 46.	1.1	2
8	Radiomics and Prostate MRI: Current Role and Future Applications. <i>Journal of Imaging</i> , 2021, 7, 34.	1.7	32
9	Broad neurodevelopmental features and cortical anomalies associated with a novel de novo KMT2A variant in Wiedemann-Steiner syndrome. <i>European Journal of Medical Genetics</i> , 2021, 64, 104133.	0.7	5
10	Brain Mapping-Aided SupraTotal Resection (SpTR) of Brain Tumors: The Role of Brain Connectivity. <i>Frontiers in Oncology</i> , 2021, 11, 645854.	1.3	24
11	Imaging of Substantia Nigra in Parkinson's Disease: A Narrative Review. <i>Brain Sciences</i> , 2021, 11, 769.	1.1	15
12	Imaging of inner ear malformations: a primer for radiologists. <i>Radiologia Medica</i> , 2021, 126, 1282-1295.	4.7	6
13	Challenges and advances for the treatment of renal cancer patients with brain metastases: From immunological background to upcoming clinical evidence on immune-checkpoint inhibitors. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 163, 103390.	2.0	10
14	Preoperative imaging findings in patients undergoing transcranial magnetic resonance imaging-guided focused ultrasound thalamotomy. <i>Scientific Reports</i> , 2021, 11, 2524.	1.6	2
15	Neuroanatomical changes in early Parkinson's disease with mild cognitive impairment: a VBM study; the Parkinson's Disease Cognitive Impairment Study (PaCoS). <i>Neurological Sciences</i> , 2021, 42, 3723-3731.	0.9	18
16	Focused Ultrasound in Neuroscience. State of the Art and Future Perspectives. <i>Brain Sciences</i> , 2021, 11, 84.	1.1	27
17	Human Spheroids from Adipose-Derived Stem Cells Induce Calvarial Bone Production in a Xenogeneic Rabbit Model. <i>Annals of Plastic Surgery</i> , 2021, 86, 714-720.	0.5	8
18	Clinical and Brain Imaging Findings in a Child with Vitamin B12 Deficiency. <i>Pediatric Reports</i> , 2021, 13, 583-588.	0.5	5

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19	Case series: Multiple sclerosis clinical onset and relapse after SARS-CoV-2 Infection. Journal of the Neurological Sciences, 2021, 429, 118152.	0.3	0
20	Microchimerism in multiple sclerosis: The impact of sex-related differences in fetal-maternal cross-talk on the clinical and radiological phenotype in women with multiple sclerosis. Journal of the Neurological Sciences, 2021, 429, 118085.	0.3	0
21	New frontiers in liver ultrasound: From mono to multi parametricity. World Journal of Gastrointestinal Oncology, 2021, 13, 1302-1316.	0.8	4
22	Clinical Onset and Multiple Sclerosis Relapse after SARS-CoV-2 Infection. Neurology International, 2021, 13, 695-700.	1.3	18
23	Oropharyngeal Hairy Polyp: A Case of Respiratory Failure in a Newborn. Diagnostics, 2020, 10, 465.	1.3	3
24	Malignancy course of pituitary adenoma in MEN1 syndrome: Clinical-Neuroradiological signs. European Journal of Radiology Open, 2020, 7, 100242.	0.7	2
25	Increased functional connectivity in gambling disorder correlates with behavioural and emotional dysregulation: Evidence of a role for the cerebellum. Behavioural Brain Research, 2020, 390, 112668.	1.2	10
26	S-Detect characterization of focal breast lesions according to the US BI RADS lexicon: a pictorial essay. Journal of Ultrasound, 2020, 23, 207-215.	0.7	9
27	Transcranial Magnetic Resonance Imaging-Guided Focused Ultrasound Treatment at 1.5 T: A Retrospective Study on Treatment- and Patient-Related Parameters Obtained From 52 Procedures. Frontiers in Physics, 2020, 7, .	1.0	9
28	Neurochemical Correlates of Brain Atrophy in Fibromyalgia Syndrome: A Magnetic Resonance Spectroscopy and Cortical Thickness Study. Brain Sciences, 2020, 10, 395.	1.1	6
29	Lacrimal gland herniation in Graves ophthalmopathy: a simple and useful MRI biomarker of disease activity. European Radiology, 2020, 30, 2138-2141.	2.3	24
30	Magnetic Resonance Imaging Derived Biomarkers of IDH Mutation Status and Overall Survival in Grade III Astrocytomas. Diagnostics, 2020, 10, 247.	1.3	12
31	CEUS LI-RADS: a pictorial review. Insights Into Imaging, 2020, 11, 9.	1.6	33
32	Intraoperative imaging findings in transcranial MR imaging-guided focused ultrasound treatment at 1.5T may accurately detect typical lesional findings correlated with sonication parameters. European Radiology, 2020, 30, 5059-5070.	2.3	14
33	Technical development in cardiac CT: current standards and future improvementsâ€”a narrative review. Cardiovascular Diagnosis and Therapy, 2020, 10, 2018-2035.	0.7	11
34	Hemorrhagic presentation of Listeria Monocytogenes rhombencephalic abscess. Journal of Population Therapeutics and Clinical Pharmacology, 2020, 27, e28-e34.	1.9	2
35	Cerebral abscesses imaging: A practical approach. Journal of Population Therapeutics and Clinical Pharmacology, 2020, 27, e11-e24.	1.9	14
36	Is Transcranial Magnetic Resonance Imaging-Guided Focused Ultrasound a Repeatable Treatment Option? Case Report of a Retreated Patient With Tremor Combined With Parkinsonism. Operative Neurosurgery, 2019, 18, 577-582.	0.4	8

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37	Transcranial magnetic resonance-guided focused ultrasound surgery at 1.5T: a technical note. <i>Neuroradiology Journal</i> , 2019, 32, 132-138.	0.6	14
38	Computer tomography features of pulmonary vascular involvement in Behçet's disease. <i>Minerva Pneumologica</i> , 2019, 58, .	1.6	1
39	Congenital pulmonary airway malformation in adult: report of two rare cases and literature review. <i>Minerva Pneumologica</i> , 2019, 58, .	1.6	0
40	Preliminary experience with a transcranial magnetic resonance-guided focused ultrasound surgery system integrated with a 1.5-T MRI unit in a series of patients with essential tremor and Parkinson's disease. <i>Neurosurgical Focus</i> , 2018, 44, E7.	1.0	45
41	HIFU for Bone Metastases and other Musculoskeletal Applications. <i>Seminars in Interventional Radiology</i> , 2018, 35, 261-267.	0.3	44
42	Transcranial Magnetic Resonance-Guided Focused Ultrasound Surgery for Brain Tumor Ablation: Are We Ready for This Challenging Treatment?. <i>World Neurosurgery</i> , 2018, 119, 438-440.	0.7	11
43	Letter to the Editor. Transcranial MRgFUS for movement disorder: toward a wider and affordable employment for functional neurosurgery through 1.5-T MRI?. <i>Journal of Neurosurgery</i> , 2018, 129, 843-844.	0.9	4
44	Non-alcoholic Wernicke's encephalopathy: from MRI findings of a case to differential diagnosis checklist. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .	0.0	0
45	Hippocampal reversible lesions in a case of transient global amnesia. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2018, 177, .	0.0	0
46	Letter to the Editor: Ultrasound in peripheral nerve injuries: the challenge. <i>Journal of Neurosurgery</i> , 2017, 126, 1743-1744.	0.9	1
47	Magnetic Resonance Imaging-Guided Focused Ultrasound Surgery for the Treatment of Symptomatic Uterine Fibroids. <i>Case Reports in Radiology</i> , 2017, 2017, 1-11.	0.5	5
48	Renal endometriosis mimicking complicated cysts of kidney: report of two cases. <i>Giornale Di Chirurgia</i> , 2017, 38, 250.	0.5	10
49	Restoring Neurological Physiology: The Innovative Role of High-Energy MR-Guided Focused Ultrasound (HIMRgFUS). Preliminary Data from a New Method of Lesioning Surgery. <i>Acta Neurochirurgica Supplementum</i> , 2017, 124, 55-59.	0.5	3
50	Is there still a role for lesioning in functional neurosurgery? Preliminary Italian (and world-first) experience with a trans-cranial MRI-guided focused ultrasound surgery system operating at 1.5 Tesla. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 681-683.	0.3	6
51	The Presence of White Matter Lesions Is Associated With the Fibrosis Severity of Nonalcoholic Fatty Liver Disease. <i>Medicine (United States)</i> , 2016, 95, e3446.	0.4	44
52	Preoperative evaluation of peripheral nerve injuries: What is the place for ultrasound?. <i>Journal of Neurosurgery</i> , 2016, 125, 603-614.	0.9	31
53	Physics, Techniques and Review of Neuroradiological Applications of Diffusion Kurtosis Imaging (DKI). <i>Clinical Neuroradiology</i> , 2016, 26, 391-403.	1.0	59
54	An edge-driven 3D region-growing approach for upper airway morphology and volume evaluation in patients with Pierre Robin sequence. <i>International Journal of Adaptive and Innovative Systems</i> , 2015, 2, 232.	0.1	4

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55	Isolated, subtle, neurological abnormalities in neurologically and cognitively healthy aging subjects. Journal of Neurology, 2015, 262, 1328-1339.	1.8	11
56	The presence of white matter lesions is associated with the histological severity of non-alcoholic fatty liver disease. Digestive and Liver Disease, 2015, 47, e228.	0.4	0
57	3. Long lasting coma. Clinical Neurophysiology, 2015, 126, e1.	0.7	1
58	Radial Basis Function Interpolation for Referenceless Thermometry Enhancement. Smart Innovation, Systems and Technologies, 2015, , 195-206.	0.5	3
59	Semi-Automatic Volumetric Segmentation of the Upper Airways in Patients with Pierre Robin Sequence. Neuroradiology Journal, 2014, 27, 487-494.	0.6	10
60	Referenceless thermometry using radial basis function interpolation. , 2014, , .		3
61	Correlation between ferrous ammonium sulfate concentration, sensitivity and stability of Fricke gel dosimeters exposed to clinical X-ray beams. Nuclear Instruments & Methods in Physics Research B, 2014, 335, 54-60.	0.6	34
62	Neuronavigation-guided biopsy for differential diagnosis of pseudotumoral demyelinating brain lesions. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2014, 1, 44-46.	0.2	2
63	NMR relaxometry measurements of Fricke gel dosimeters exposed to neutrons. Radiation Physics and Chemistry, 2014, 104, 424-428.	1.4	25
64	Presacral Myelolipoma. Neuroradiology Journal, 2014, 27, 764-769.	0.6	13
65	A Semi-automatic Multi-seed Region-Growing Approach for Uterine Fibroids Segmentation in MRgFUS Treatment. , 2013, , .		8
66	Intratumoral Haemorrhage Causing an Unusual Clinical Presentation of a Vestibular Schwannoma. Neuroradiology Journal, 2013, 26, 30-34.	0.6	10
67	Sudden Sensorineural Hearing Loss as Prodromal Symptom of Anterior Inferior Cerebellar Artery Infarction. Orl, 2011, 73, 137-140.	0.6	22