

Letterio S Politi

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.

96
papers

5,298
citations

34
h-index

72
g-index

109
ext. papers

6,243
ext. citations

6.8
avg, IF

5.52
L-index

#	Paper	IF	Citations
96	Tie2 identifies a hematopoietic lineage of proangiogenic monocytes required for tumor vessel formation and a mesenchymal population of pericyte progenitors. <i>Cancer Cell</i> , 2005 , 8, 211-26	24.3	1076
95	Targeting the ANG2/TIE2 axis inhibits tumor growth and metastasis by impairing angiogenesis and disabling rebounds of proangiogenic myeloid cells. <i>Cancer Cell</i> , 2011 , 19, 512-26	24.3	464
94	Chemoimmunotherapy with methotrexate, cytarabine, thiotepa, and rituximab (MATRix regimen) in patients with primary CNS lymphoma: results of the first randomisation of the International Extranodal Lymphoma Study Group-32 (IELSG32) phase 2 trial. <i>Lancet Haematology</i> , 2016 , 3, e217-27	14.6	288
93	Magnetic Resonance Imaging Alteration of the Brain in a Patient With Coronavirus Disease 2019 (COVID-19) and Anosmia. <i>JAMA Neurology</i> , 2020 , 77, 1028-1029	17.2	221
92	Tumor-targeted interferon-alpha delivery by Tie2-expressing monocytes inhibits tumor growth and metastasis. <i>Cancer Cell</i> , 2008 , 14, 299-311	24.3	215
91	Bacteria-eradicating therapy with doxycycline in ocular adnexal MALT lymphoma: a multicenter prospective trial. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 1375-82	9.7	161
90	Whole-brain radiotherapy or autologous stem-cell transplantation as consolidation strategies after high-dose methotrexate-based chemoimmunotherapy in patients with primary CNS lymphoma: results of the second randomisation of the International Extranodal Lymphoma Study Group-32. <i>Journal of Clinical Oncology</i> , 2017 , 35, 519-528	14.6	157
89	Epidermal growth factor receptor expression identifies functionally and molecularly distinct tumor-initiating cells in human glioblastoma multiforme and is required for gliomagenesis. <i>Cancer Research</i> , 2010 , 70, 7500-13	10.1	157
88	Efficient in vitro labeling of human neural precursor cells with superparamagnetic iron oxide particles: relevance for in vivo cell tracking. <i>Stem Cells</i> , 2008 , 26, 505-16	5.8	140
87	Gene therapy augments the efficacy of hematopoietic cell transplantation and fully corrects mucopolysaccharidosis type I phenotype in the mouse model. <i>Blood</i> , 2010 , 116, 5130-9	2.2	130
86	Brain conditioning is instrumental for successful microglia reconstitution following hematopoietic stem cell transplantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 15018-23	11.5	126
85	Chlamydophila psittaci eradication with doxycycline as first-line targeted therapy for ocular adnexae lymphoma: final results of an international phase II trial. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2988-94	2.2	125
84	Carotid artery stenosis: intraindividual correlations of 3D time-of-flight MR angiography, contrast-enhanced MR angiography, conventional DSA, and rotational angiography for detection and grading. <i>Radiology</i> , 2005 , 236, 204-13	20.5	117
83	Intra-arterial transplantation of HLA-matched donor mesoangioblasts in Duchenne muscular dystrophy. <i>EMBO Molecular Medicine</i> , 2015 , 7, 1513-28	12	115
82	Huntington disease: volumetric, diffusion-weighted, and magnetization transfer MR imaging of brain. <i>Radiology</i> , 2004 , 232, 867-73	20.5	104
81	Magnetic-resonance-based tracking and quantification of intravenously injected neural stem cell accumulation in the brains of mice with experimental multiple sclerosis. <i>Stem Cells</i> , 2007 , 25, 2583-92	5.8	102
80	Diffusion-weighted imaging of orbital masses: multi-institutional data support a 2-ADC threshold model to categorize lesions as benign, malignant, or indeterminate. <i>American Journal of Neuroradiology</i> , 2014 , 35, 170-5	4.4	95

79	A role for miR-155 in enabling tumor-infiltrating innate immune cells to mount effective antitumor responses in mice. <i>Blood</i> , 2013 , 122, 243-52	2.2	86
78	Ocular adnexal lymphoma: diffusion-weighted mr imaging for differential diagnosis and therapeutic monitoring. <i>Radiology</i> , 2010 , 256, 565-74	20.5	84
77	Ocular adnexal MALT lymphoma: an intriguing model for antigen-driven lymphomagenesis and microbial-targeted therapy. <i>Annals of Oncology</i> , 2008 , 19, 835-46	10.3	71
76	Muscle-specific Drp1 overexpression impairs skeletal muscle growth via translational attenuation. <i>Cell Death and Disease</i> , 2015 , 6, e1663	9.8	63
75	Clinical implications of hepatitis C virus infection in MALT-type lymphoma of the ocular adnexa. <i>Annals of Oncology</i> , 2006 , 17, 769-72	10.3	61
74	Neural Stem Cell Transplantation Induces Stroke Recovery by Upregulating Glutamate Transporter GLT-1 in Astrocytes. <i>Journal of Neuroscience</i> , 2016 , 36, 10529-10544	6.6	57
73	Single-voxel long TE 1H-MR spectroscopy of the normal brainstem and cerebellum. <i>Journal of Magnetic Resonance Imaging</i> , 2002 , 16, 532-7	5.6	55
72	Spinal vascular malformations: MR angiography after treatment. <i>Radiology</i> , 2001 , 219, 346-53	20.5	54
71	Quantitative chest CT analysis in COVID-19 to predict the need for oxygenation support and intubation. <i>European Radiology</i> , 2020 , 30, 6770-6778	8	51
70	The influence of diffusion- and relaxation-related factors on signal intensity: an introductory guide to magnetic resonance diffusion-weighted imaging studies. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 463-74	2.2	45
69	Magnetic resonance imaging with diffusion-weighted imaging in the evaluation of thyroid-associated orbitopathy: getting below the tip of the iceberg. <i>European Radiology</i> , 2014 , 24, 1118 ⁸ -26	8	44
68	Metformin and temozolomide, a synergic option to overcome resistance in glioblastoma multiforme models. <i>Oncotarget</i> , 2017 , 8, 113090-113104	3.3	42
67	Consolidation radiotherapy in primary central nervous system lymphomas: impact on outcome of different fields and doses in patients in complete remission after upfront chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 169-75	4	39
66	Association between Helicobacter pylori infection and MALT-type lymphoma of the ocular adnexa: clinical and therapeutic implications. <i>Hematological Oncology</i> , 2006 , 24, 33-7	1.3	39
65	MR-based imaging of neural stem cells. <i>Neuroradiology</i> , 2007 , 49, 523-34	3.2	37
64	Longitudinal MRI quantification of muscle degeneration in Duchenne muscular dystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2016 , 3, 607-22	5.3	34
63	Quantitative MRI of the spinal cord and brain in adrenomyeloneuropathy: in vivo assessment of structural changes. <i>Brain</i> , 2016 , 139, 1735-46	11.2	34
62	R-CHOP preceded by blood-brain barrier permeabilization with engineered tumor necrosis factor- α in primary CNS lymphoma. <i>Blood</i> , 2019 , 134, 252-262	2.2	29

61	Solitary necrotic nodule of the liver: imaging and correlation with pathologic features. <i>Abdominal Imaging</i> , 2003 , 28, 41-4		29
60	A novel neuroferritinopathy mouse model (FTL 498InsTC) shows progressive brain iron dysregulation, morphological signs of early neurodegeneration and motor coordination deficits. <i>Neurobiology of Disease</i> , 2015 , 81, 119-33	7.5	27
59	Growth defects and impaired cognitive-behavioral abilities in mice with knockout for Eif4h, a gene located in the mouse homolog of the Williams-Beuren syndrome critical region. <i>American Journal of Pathology</i> , 2012 , 180, 1121-1135	5.8	27
58	Clinical relevance of the dose of cytarabine in the upfront treatment of primary CNS lymphomas with methotrexate-cytarabine combination. <i>Oncologist</i> , 2011 , 16, 336-41	5.7	27
57	Alterations in the brain adenosine metabolism cause behavioral and neurological impairment in ADA-deficient mice and patients. <i>Scientific Reports</i> , 2017 , 7, 40136	4.9	27
56	A reappraisal of the diagnostic and therapeutic management of uncommon histologies of primary ocular adnexal lymphoma. <i>Oncologist</i> , 2013 , 18, 876-84	5.7	24
55	Cellular magnetic resonance with iron oxide nanoparticles: long-term persistence of SPIO signal in the CNS after transplanted cell death. <i>Nanomedicine</i> , 2014 , 9, 1457-74	5.6	21
54	Radiomics of Liver Metastases: A Systematic Review. <i>Cancers</i> , 2020 , 12,	6.6	20
53	The proneural gene ASCL1 governs the transcriptional subgroup affiliation in glioblastoma stem cells by directly repressing the mesenchymal gene NDRG1. <i>Cell Death and Differentiation</i> , 2019 , 26, 1813-1831	12.7	20
52	Identification of imaging biomarkers for the assessment of tumour response to different treatments in a preclinical glioma model. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1093-105	8.8	19
51	The Radiology Department during the COVID-19 pandemic: a challenging, radical change. <i>European Radiology</i> , 2020 , 30, 3600-3602	8	19
50	F-VC701-PET and MRI in the in vivo neuroinflammation assessment of a mouse model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2018 , 15, 33	10.1	19
49	Consensus recommendations for MRI and PET imaging of primary central nervous system lymphoma: guideline statement from the International Primary CNS Lymphoma Collaborative Group (IPCG). <i>Neuro-Oncology</i> , 2021 , 23, 1056-1071	1	16
48	Treatment of thyroid-associated orbitopathy with rituximab--a novel therapy for an old disease: case report and literature review. <i>Endocrine Practice</i> , 2010 , 16, 677-85	3.2	15
47	Gene signatures associated with mouse postnatal hindbrain neural stem cells and medulloblastoma cancer stem cells identify novel molecular mediators and predict human medulloblastoma molecular classification. <i>Cancer Discovery</i> , 2012 , 2, 554-68	24.4	15
46	Spinal cord involvement in adult-onset metabolic and genetic diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 211-218	5.5	14
45	Characterization of biological features of a rat F98 GBM model: a PET-MRI study with [18F]FAZA and [18F]FDG. <i>Nuclear Medicine and Biology</i> , 2013 , 40, 831-40	2.1	14
44	Effects on Survival and Neurocognitive Functions of Whole-Brain Radiotherapy (WBRT) and Autologous Stem Cell Transplantation (ASCT) as Consolidation Options after High-Dose Methotrexate-Based Chemoimmunotherapy in Patients with Newly Diagnosed Primary CNS Lymphoma (PCNSL): Results of the Second Randomization of the IELSG02 Trial. <i>Blood</i> , 2014 , 123, 511-514	2.2	13

43	Improving the antitumor activity of R-CHOP with NGR-hTNF in primary CNS lymphoma: final results of a phase 2 trial. <i>Blood Advances</i> , 2020 , 4, 3648-3658	7.8	13
42	Treatment approaches for primary CNS lymphomas. <i>Expert Opinion on Pharmacotherapy</i> , 2010 , 11, 1263-76	7.6	12
41	Sarcopenia as a predictor of survival in patients undergoing bland transarterial embolization for unresectable hepatocellular carcinoma. <i>PLoS ONE</i> , 2020 , 15, e0232371	3.7	11
40	Radiosynthesis and Preliminary Biological Evaluation of [18F]VC701, a Radioligand for Translocator Protein. <i>Molecular Imaging</i> , 2015 , 14,	3.7	11
39	Monitoring disease evolution and treatment response in lysosomal disorders by the peripheral benzodiazepine receptor ligand PK11195. <i>Neurobiology of Disease</i> , 2009 , 34, 51-62	7.5	11
38	Enhanced SPARCL1 expression in cancer stem cells improves preclinical modeling of glioblastoma by promoting both tumor infiltration and angiogenesis. <i>Neurobiology of Disease</i> , 2020 , 134, 104705	7.5	11
37	Giant anterior arachnoid cyst associated with syringomyelia: implications for treatment and follow-up. <i>Spine</i> , 2010 , 35, E322-4	3.3	10
36	Monolateral type I proatlantal artery with bilateral absence of vertebral arteries: description of a case and review of the literature. <i>Surgical and Radiologic Anatomy</i> , 2013 , 35, 863-5	1.4	9
35	MRI Evidence of Cerebellar and Extraocular Muscle Atrophy Differently Contributing to Eye Movement Abnormalities in SCA2 and SCA28 Diseases 2016 , 57, 2714-20		9
34	Checkpoint Inhibitors as High-Grade Gliomas Treatment: State of the Art and Future Perspectives. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	8
33	Validation and Performance Assessment of a Preclinical SiPM-Based SPECT/MRI Insert. <i>IEEE Transactions on Radiation and Plasma Medical Sciences</i> , 2019 , 3, 483-490	4.2	7
32	Monoclonal Antibodies Conjugated with Superparamagnetic Iron Oxide Particles Allow Magnetic Resonance Imaging Detection of Lymphocytes in the Mouse Brain. <i>Molecular Imaging</i> , 2012 , 11, 7290.2017.00032	3.7	7
31	Prognostic relevance of temporal muscle thickness as a marker of sarcopenia in patients with glioblastoma at diagnosis. <i>European Radiology</i> , 2021 , 31, 4079-4086	8	7
30	Multimodality imaging of adult rhabdomyosarcoma: the added value of hybrid imaging. <i>British Journal of Radiology</i> , 2020 , 93, 20200250	3.4	6
29	Therapeutic management of ocular adnexal MALT lymphoma. <i>Expert Opinion on Pharmacotherapy</i> , 2007 , 8, 1073-83	4	6
28	T1-Weighted Dynamic Contrast-Enhanced MRI Is a Noninvasive Marker of Epidermal Growth Factor Receptor VIII Status in Cancer Stem Cell-Derived Experimental Glioblastomas. <i>American Journal of Neuroradiology</i> , 2016 , 37, E49-51	4.4	5
27	Lower limb areflexia without central and peripheral conduction abnormalities is highly suggestive of Gerstmann-Strüssler-Scheinker disease Pro102Leu. <i>Journal of the Neurological Sciences</i> , 2011 , 302, 85-8	3.2	5
26	Is IDH status the only factor predicting prognosis in newly diagnosed anaplastic glioma patients? Outcome evaluation and prognostic factor analysis in a single-institution large series. <i>Journal of Neurosurgery</i> , 2020 , 1-14	3.2	5

25	Event-free survival in Desmoid-Type fibromatosis (DTF): A pre-post comparison of upfront surgery versus wait-and-see approach. <i>European Journal of Surgical Oncology</i> , 2021 , 47, 1196-1200	3.6	5
24	Sturge-Weber syndrome with an unusual onset in the sixth decade: a case report. <i>Neurological Sciences</i> , 2012 , 33, 949-50	3.5	4
23	Treatment of patients with glioma during the COVID-19 pandemic: what we learned and what we take home for the future. <i>Neurosurgical Focus</i> , 2020 , 49, E10	4.2	4
22	Contrast Administration Impacts CT-Based Radiomics of Colorectal Liver Metastases and Non-Tumoral Liver Parenchyma Revealing the "Radiological" Tumour Microenvironment. <i>Diagnostics</i> , 2021 , 11,	3.8	4
21	The radiologist empowerment through virtual multidisciplinary tumor boards: The commitment of oncologic care during COVID-19 pandemic. <i>Clinical Imaging</i> , 2021 , 70, 49-50	2.7	3
20	Metachromatic Leukodystrophy: Too Frequent (Mis)Diagnosis?. <i>JAMA Neurology</i> , 2018 , 75, 1027	17.2	2
19	A Six-Month Regimen of Oral Clarithromycin Is a Feasible and Active Therapy for Patients with Relapsed/Refractory Marginal Zone B-Cell Lymphoma of MALT-Type. <i>Blood</i> , 2008 , 112, 3062-3062	2.2	2
18	US-guided percutaneous irrigation of calcific tendinopathy of the rotator cuff in patients with or without previous external shockwave therapy. <i>Radiologia Medica</i> , 2021 , 126, 117-123	6.5	2
17	Development and validation of a new MRI simulation technique that can reliably estimate optimal in vivo scanning parameters in a glioblastoma murine model. <i>PLoS ONE</i> , 2018 , 13, e0200611	3.7	2
16	Longitudinal quantitative magnetic resonance imaging in adrenomyeloneuropathy. <i>European Journal of Neurology</i> , 2019 , 26, 1341-1344	6	1
15	Lipophilic dye-compatible brain clearing technique allowing correlative magnetic resonance/high-resolution fluorescence imaging in rat models of glioblastoma. <i>Scientific Reports</i> , 2020 , 10, 17974	4.9	1
14	Quadripareisis caused by retropharyngeal and epidural abscess in COVID-19 patients. <i>Neurological Sciences</i> , 2021 , 42, 1683-1685	3.5	1
13	CT and MRI Findings of Head and Neck Masson's Tumor: A Rare Case Report and Systematic Review of the Literature. <i>Reports in Medical Imaging</i> , Volume 14, 53-64	0.8	1
12	Role of ¹¹ C Methionine Positron Emission Tomography (¹¹ C METPET) for Surgery and Radiation Therapy Planning in Newly Diagnosed Glioblastoma Patients Enrolled into a Phase II Clinical Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
11	The 70-year-old newly diagnosed glioblastoma patients are older than the 65-year-old? Outcome evaluation of the two categories in a matched case control study with propensity score balancing. <i>Radiotherapy and Oncology</i> , 2021 , 156, 49-55	5.3	1
10	Stroke management during the COVID-19 outbreak: challenges and results of a hub-center in Lombardy, Italy. <i>Neuroradiology</i> , 2021 , 63, 1087-1091	3.2	1
9	Imaging Metformin Efficacy as Add-On Therapy in Cells and Mouse Models of Human EGFR Glioblastoma. <i>Frontiers in Oncology</i> , 2021 , 11, 664149	5.3	0
8	Spine and Cord Imaging Anatomy 2019 , 1-22		

7 Spine and Cord Imaging Anatomy **2019**, 1851-1871

6 R-CHOP preceded by blood-brain barrier permeabilization (BBBp) by NGR-tumor necrosis factor (NGR-hTNF) in patients with relapsed or refractory primary CNS lymphoma (rrPCNSL): First results of the INGRID phase II trial.. *Journal of Clinical Oncology*, **2018**, 36, 7575-7575 2.2

5 Clinical Relevance of the Dose of Cytarabine In the Treatment of Primary CNS Lymphomas with Methotrexate-Cytarabine Chemotherapy Combination. *Blood*, **2010**, 116, 1780-1780 2.2

4 Sarcopenia as a predictor of survival in patients undergoing bland transarterial embolization for unresectable hepatocellular carcinoma **2020**, 15, e0232371

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1 Sarcopenia as a predictor of survival in patients undergoing bland transarterial embolization for unresectable hepatocellular carcinoma **2020**, 15, e0232371