

George Stranjalis

List of Publications by Year in descending order

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76
papers

1,350
citations

430754

18
h-index

395590

33
g-index

77
all docs

77
docs citations

77
times ranked

1896
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning in Meningioma MRI: Past to Present. A Narrative Review. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 48-60.	1.9	19
2	Vestibular paroxysmia: Clinical features and imaging findings; a literature review. <i>Journal of Neuroradiology</i> , 2022, 49, 225-233.	0.6	5
3	Introducing the Posterior Condylar Emissary Vein as an Effective Surgical Landmark for Optimizing the Standard Retrosigmoid Approach: An Anatomico-Imaging Study. <i>World Neurosurgery</i> , 2022, 158, 174-179.	0.7	1
4	A distal anterior cerebral artery tripod branching to a bihemispheric pericallosal artery. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 303-306.	0.6	3
5	Neuromonitoring in Severe Traumatic Brain Injury: A Bibliometric Analysis. <i>Neurocritical Care</i> , 2022, 36, 1044-1052.	1.2	3
6	Bacteremia Is a Risk Factor for Cerebrospinal Fluid Infection in Patients with Cerebrospinal Fluid Drains—A Retrospective Study. , 2022, 1, 48-55.		0
7	Defining the limits and indications of the Draf III endoscopic approach to the lateral frontal sinus and maximizing visualization and maneuverability: a cadaveric and radiological study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, 279, 4969-4976.	0.8	3
8	Type 2 Diabetes Mellitus as a Risk Factor for Alzheimer’s Disease: Review and Meta-Analysis. <i>Biomedicines</i> , 2022, 10, 778.	1.4	21
9	The Aftercare Survey: Assessment and intervention practices after brain tumor surgery in Europe. <i>Neuro-Oncology Practice</i> , 2022, 9, 328-337.	1.0	7
10	A systematic review of surgical treatments of idiopathic intracranial hypertension (IIH). <i>Neurosurgical Review</i> , 2021, 44, 773-792.	1.2	68
11	Mapping the superficial morphology of the occipital lobe: proposal of a universal nomenclature for clinical and anatomical use. <i>Neurosurgical Review</i> , 2021, 44, 335-350.	1.2	5
12	Neuro-inflammatory Sequelae of Minimal Trauma in the Non-traumatized Human Brain: A Microdialysis Study. <i>Journal of Neurotrauma</i> , 2021, 38, 1137-1150.	1.7	9
13	The corticostriatal connectivity as an integral component of the descending extrapyramidal pathway: novel and direct structural evidence stemming from focused fiber dissections. <i>Neurosurgical Review</i> , 2021, 44, 3283-3296.	1.2	0
14	Blood Biomarkers in Frontotemporal Dementia: Review and Meta-Analysis. <i>Brain Sciences</i> , 2021, 11, 244.	1.1	13
15	Histone Mark Profiling in Pediatric Astrocytomas Reveals Prognostic Significance of H3K9 Trimethylation and Histone Methyltransferase SUV39H1. <i>Neurotherapeutics</i> , 2021, 18, 2073-2090.	2.1	5
16	The Topography of the Frontal Terminations of the Uncinate Fasciculus Revisited Through Focused Fiber Dissections: Shedding Light on a Current Controversy and Introducing the Insular Apex as a Key Anatomoclinical Area. <i>World Neurosurgery</i> , 2021, 152, e625-e634.	0.7	3
17	Deciphering the frontostriatal circuitry through the fiber dissection technique: direct structural evidence on the morphology and axonal connectivity of the fronto-caudate tract. <i>Journal of Neurosurgery</i> , 2021, , 1-13.	0.9	0
18	Gottlieb Burckhardt (1836-1907): 19th-Century Pioneer of Psychosurgery. <i>Surgical Innovation</i> , 2021, 28, 155335062097256.	0.4	0

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19	Single-Step Resection of Sphenoorbital Meningiomas and Orbital Reconstruction Using Customized CAD/CAM Implants. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2020, 81, 142-148.	0.4	8
20	Mapping the human middle longitudinal fasciculus through a focused anatomic-imaging study: shifting the paradigm of its segmentation and connectivity pattern. <i>Brain Structure and Function</i> , 2020, 225, 85-119.	1.2	31
21	Recent trends (2010-2018) in traumatic brain injury in Greece: Results on 2042 patients. <i>Injury</i> , 2020, 51, 2033-2039.	0.7	6
22	Machine learning assisted DSC-MRI radiomics as a tool for glioma classification by grade and mutation status. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 149.	1.5	38
23	Dorsal component of the superior longitudinal fasciculus revisited: novel insights from a focused fiber dissection study. <i>Journal of Neurosurgery</i> , 2020, 132, 1265-1278.	0.9	24
24	The frontal longitudinal system as revealed through the fiber microdissection technique: structural evidence underpinning the direct connectivity of the prefrontal-premotor circuitry. <i>Journal of Neurosurgery</i> , 2020, 133, 1503-1515.	0.9	10
25	Dissecting the default mode network: direct structural evidence on the morphology and axonal connectivity of the fifth component of the cingulum bundle. <i>Journal of Neurosurgery</i> , 2020, 134, 1-12.	0.9	10
26	Spinal Atypical Rhabdoid Teratoid Tumor in an Adult Woman: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 128, 196-199.	0.7	7
27	The Parieto-Occipital Artery Revisited: A Microsurgical Anatomic Study. <i>World Neurosurgery</i> , 2019, 126, e1130-e1139.	0.7	7
28	Sledge runner fasciculus: anatomic architecture and tractographic morphology. <i>Brain Structure and Function</i> , 2019, 224, 1051-1066.	1.2	17
29	Letter: Microsurgical Anatomy of the Vertical Rami of the Superior Longitudinal Fasciculus: An Intraparietal Sulcus Dissection Study. <i>Operative Neurosurgery</i> , 2019, 16, E73-E74.	0.4	1
30	Motor and language deficits correlate with resting state functional magnetic resonance imaging networks in patients with brain tumors. <i>Journal of Neuroradiology</i> , 2019, 46, 199-206.	0.6	6
31	Defining the relationship of the optic radiation to the roof and floor of the ventricular atrium: a focused microanatomical study. <i>Journal of Neurosurgery</i> , 2019, 130, 1728-1739.	0.9	9
32	Parietal association deficits in patients harboring parietal lobe gliomas: a prospective study. <i>Journal of Neurosurgery</i> , 2019, 130, 773-779.	0.9	5
33	Survival effects of a strategy favoring second-line multimodal treatment compared to supportive care in glioblastoma patients at first progression. <i>Journal of Neurosurgery</i> , 2019, 131, 1136-1141.	0.9	0
34	Texture analysis- and support vector machine-assisted diffusional kurtosis imaging may allow in vivo gliomas grading and IDH-mutation status prediction: a preliminary study. <i>Scientific Reports</i> , 2018, 8, 6108.	1.6	52
35	The habenula in neurosurgery for depression: A convergence of functional neuroanatomy, psychiatry and imaging. <i>Brain Research</i> , 2018, 1694, 13-18.	1.1	11
36	Anaplastic Lymphoma Kinase in Glioblastoma: Detection/Diagnostic Methods and Therapeutic Options. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2018, 13, 209-223.	0.8	11

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37	Editorial: Antiepileptic Drugs in Neurosurgical Practic. Current Pharmaceutical Design, 2018, 23, 6367-6368.	0.9	0
38	Antiepileptic Treatment Strategy in Vascular Malformations. Current Pharmaceutical Design, 2018, 23, 6454-6463.	0.9	1
39	The Use of Antiepileptic Drugs in Paediatric Neurosurgical Conditions. Current Pharmaceutical Design, 2018, 23, 6488-6504.	0.9	0
40	Epilepsy and Neurosurgery: Historical Highlights. Current Pharmaceutical Design, 2018, 23, 6373-6375.	0.9	1
41	Letter to the Editor: White matter fiber tract architecture and ventricular surgery. Journal of Neurosurgery, 2017, 126, 1368-1371.	0.9	3
42	Letter to the Editor: Approaches to the ventricular atrium. Journal of Neurosurgery, 2017, 126, 1373-1374.	0.9	2
43	Anaplastic lymphoma kinase expression and gene alterations in glioblastoma: correlations with clinical outcome. Journal of Clinical Pathology, 2017, 70, 593-599.	1.0	15
44	Finger tapping and verbal fluency post-tap test improvement in INPH: its value in differential diagnosis and shunt-treatment outcomes prognosis. Acta Neurochirurgica, 2017, 159, 2301-2307.	0.9	17
45	Approaching the Atrium Through the Intraparietal Sulcus: Mapping the Sulcal Morphology and Correlating the Surgical Corridor to Underlying Fiber Tracts. Operative Neurosurgery, 2017, 13, 503-516.	0.4	18
46	The Superior Frontal Transsulcal Approach to the Anterior Ventricular System: Exploring the Sulcal and Subcortical Anatomy Using Anatomic Dissections and Diffusion Tensor Imaging Tractography. World Neurosurgery, 2017, 106, 339-354.	0.7	21
47	Efficacy, complications and cost of surgical interventions for idiopathic intracranial hypertension: a systematic review of the literature. Acta Neurochirurgica, 2017, 159, 33-49.	0.9	83
48	Letter: Neurosurgical Publication Output in Greece: Time Trends and the Impact of the Economic Crisis. Neurosurgery, 2017, 80, E245-E246.	0.6	0
49	Epidemiology of First Epileptic Seizures in the Northern Aegean Island of Lesbos, Greece. Clinics and Practice, 2017, 7, 84-87.	0.6	1
50	Towards a revised Spetzler-Martin arteriovenous malformation grading scale: redefining the "eloquent brain areas". Journal of Neurosurgical Sciences, 2017, 62, 105-106.	0.3	1
51	Microsurgical Anatomy of the Precuneal Artery. Operative Neurosurgery, 2016, 12, 68-76.	0.4	5
52	Maternal environmental risk factors for congenital hydrocephalus: a systematic review. Neurosurgical Focus, 2016, 41, E3.	1.0	22
53	Effects of intracranial meningioma location, size, and surgery on neurocognitive functions: a 3-year prospective study. Journal of Neurosurgery, 2016, 124, 1578-1584.	0.9	40
54	The Microsurgical Anatomy of the Orbitofrontal Arteries. World Neurosurgery, 2016, 89, 309-319.	0.7	8

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55	Trends in the Management and Hospital Outcome of Spontaneous Subarachnoid Hemorrhage in the Post-International Subarachnoid Aneurysm Trial Era in Greece: Analysis of 719 Patients During a 13-Year Period. <i>World Neurosurgery</i> , 2016, 88, 327-332.	0.7	8
56	The cerebral isthmus: fiber tract anatomy, functional significance, and surgical considerations. <i>Journal of Neurosurgery</i> , 2016, 124, 450-462.	0.9	12
57	Mutation Screening of Her-2, N-ras and Nf1 Genes in Brain Tumor Biopsies. <i>Anticancer Research</i> , 2016, 36, 4607-4612.	0.5	7
58	A Laboratory Manual for Stepwise Cerebral White Matter Fiber Dissection. <i>World Neurosurgery</i> , 2015, 84, 483-493.	0.7	46
59	The Incidence of the First-Ever Stroke in a Mediterranean Island Population: The Isle of Lesbos Stroke Study. <i>Neuroepidemiology</i> , 2014, 43, 206-212.	1.1	13
60	Transcranial Direct Current Stimulation Effects in Disorders of Consciousness. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 283-289.	0.5	159
61	Intrathecal baclofen therapy for the symptomatic treatment of hereditary spastic paraplegia. <i>Clinical Neurology and Neurosurgery</i> , 2014, 123, 142-145.	0.6	41
62	The Evangelismos hospital central nervous system tumor registry: Analysis of 1414 cases (1998-2009)., 2013, 4, 23.		6
63	A modified speculum for transsphenoidal surgery: technical note. <i>Neurosurgical Review</i> , 2009, 32, 491-494.	1.2	1
64	Low occurrence of epileptic seizures and epilepsy in a defined area of Northwest Greece. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2009, 18, 206-210.	0.9	8
65	Outcome in 1,000 Head Injury Hospital Admissions: The Athens Head Trauma Registry. <i>Journal of Trauma</i> , 2008, 65, 789-793.	2.3	29
66	Head Injury Mortality in a Geriatric Population: Differentiating an "Edge" Age Group with Better Potential for Benefit than Older Poor-Prognosis Patients. <i>Journal of Neurotrauma</i> , 2007, 24, 1355-1361.	1.7	44
67	Serum S-100B protein monitoring in patients with severe traumatic brain injury. <i>Intensive Care Medicine</i> , 2007, 33, 255-260.	3.9	104
68	Slight and short-lasting increase of serum S-100B protein in extra-cranial trauma. <i>Brain Injury</i> , 2006, 20, 867-872.	0.6	20
69	Elevated Serum S-100B Protein as a Predictor of Failure to Short-Term Return to Work or Activities after Mild Head Injury. <i>Journal of Neurotrauma</i> , 2004, 21, 1070-1075.	1.7	73
70	Low Back Pain in a Representative Sample of Greek Population. <i>Spine</i> , 2004, 29, 1355-1360.	1.0	52
71	A Minor Revision of Hunt and Hess Scale. <i>Stroke</i> , 2001, 32, 2208-2208.	1.0	6
72	Development of neurosurgery in Greece: past, present, and future. <i>Journal of Neurosurgery</i> , 1998, 88, 782-785.	0.9	5

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73	The overproduction of neurosurgeons jeopardizes future neurosurgical care. World Neurosurgery, 1996, 45, 314-319.	1.3	8
74	Perspectives in Neurosurgery. Neurosurgery, 1995, 37, 356-357.	0.6	4
75	Letter to the Editors. British Journal of Neurosurgery, 1994, 8, 633-634.	0.4	3
76	Outcome Following Surgical Evacuation of Traumatic Intracranial Haematomas in the Elderly. British Journal of Neurosurgery, 1992, 6, 27-32.	0.4	45