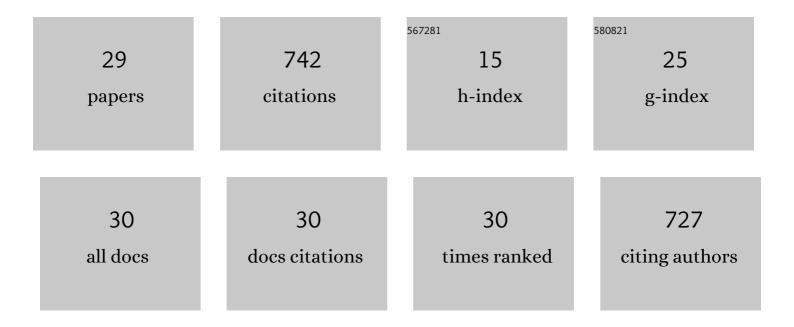
Antonella Leonetti

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Asleep or awake motor mapping for resection of perirolandic glioma in the nondominant hemisphere? Development and validation of a multimodal score to tailor the surgical strategy. Journal of Neurosurgery, 2022, 136, 16-29.	1.6	17
2	Stimulation of frontal pathways disrupts hand muscle control during object manipulation. Brain, 2022, 145, 1535-1550.	7.6	9
3	Motor impairment evoked by direct electrical stimulation of human parietal cortex during object manipulation. NeuroImage, 2022, 248, 118839.	4.2	3
4	Association of supratotal resection with progression-free survival, malignant transformation, and overall survival in lower-grade gliomas. Neuro-Oncology, 2021, 23, 812-826.	1.2	60
5	Inhibition. , 2021, , 251-272.		0
6	Challenging Giant Insular Gliomas With Brain Mapping: Evaluation of Neurosurgical, Neurological, Neuropsychological, and Quality of Life Results in a Large Mono-Institutional Series. Frontiers in Oncology, 2021, 11, 629166.	2.8	11
7	Distinct Functional and Structural Connectivity of the Human Hand-Knob Supported by Intraoperative Findings. Journal of Neuroscience, 2021, 41, 4223-4233.	3.6	9
8	Negative motor responses to direct electrical stimulation: Behavioral assessment hides different effects on muscles. Cortex, 2021, 137, 194-204.	2.4	8
9	Factors Influencing Mood Disorders and Health Related Quality of Life in Adults With Glioma: A Longitudinal Study. Frontiers in Oncology, 2021, 11, 662039.	2.8	14
10	Targeting Primary Motor Cortex (M1) Functional Components in M1 Gliomas Enhances Safe Resection and Reveals M1 Plasticity Potentials. Cancers, 2021, 13, 3808.	3.7	11
11	Clinical Pearls and Methods for Intraoperative Motor Mapping. Neurosurgery, 2021, 88, 457-467.	1.1	26
12	Large scale networks for human hand-object interaction: Functionally distinct roles for two premotor regions identified intraoperatively. NeuroImage, 2020, 204, 116215.	4.2	12
13	Resection of tumors within the primary motor cortex using high-frequency stimulation: oncological and functional efficiency of this versatile approach based on clinical conditions. Journal of Neurosurgery, 2020, 133, 642-654.	1.6	32
14	Direct Electrical Stimulation of Premotor Areas: Different Effects on Hand Muscle Activity during Object Manipulation. Cerebral Cortex, 2020, 30, 391-405.	2.9	29
15	Preserving Visual Functions During Gliomas Resection: Feasibility and Efficacy of a Novel Intraoperative Task for Awake Brain Surgery. Frontiers in Oncology, 2020, 10, 1485.	2.8	11
16	The role of left fronto-parietal tracts in hand selection: Evidence from neurosurgery. Cortex, 2020, 128, 297-311.	2.4	13
17	Direct electrical stimulation of the premotor cortex shuts down awareness of voluntary actions. Nature Communications, 2020, 11, 705.	12.8	44
18	fMRI-Targeted High-Angular Resolution Diffusion MR Tractography to Identify Functional Language Tracts in Healthy Controls and Glioma Patients. Frontiers in Neuroscience, 2020, 14, 225.	2.8	27

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#	Article	IF	CITATIONS
19	Is supratotal resection achievable in low-grade gliomas? Feasibility, putative factors, safety, and functional outcome. Journal of Neurosurgery, 2020, 132, 1692-1705.	1.6	35
20	OUP accepted manuscript. Brain, 2019, 142, 2451-2465.	7.6	49
21	Surgery Followed by Hypofractionated Radiosurgery on the Tumor Bed in Oligometastatic Patients With Large Brain Metastases. Results of a Phase 2 Study. International Journal of Radiation Oncology Biology Physics, 2019, 105, 1095-1105.	0.8	15
22	Anatomo-functional characterisation of the human "hand-knob― A direct electrophysiological study. Cortex, 2019, 113, 239-254.	2.4	44
23	Preserving executive functions in nondominant frontal lobe glioma surgery: an intraoperative tool. Journal of Neurosurgery, 2019, 131, 474-480.	1.6	54
24	Assessment of the praxis circuit in glioma surgery to reduce the incidence of postoperative and long-term apraxia: a new intraoperative test. Journal of Neurosurgery, 2018, 130, 17-27.	1.6	41
25	Attention and cognitive load modulate motor resonance during action observation. Brain and Cognition, 2018, 128, 7-16.	1.8	15
26	The role of attention in human motor resonance. PLoS ONE, 2017, 12, e0177457.	2.5	33
27	Are three weeks hypofractionated radiation therapy (HFRT) comparable to six weeks for newly diagnosed glioblastoma patients? Results of a phase II study. Oncotarget, 2017, 8, 67696-67708.	1.8	16
28	Decreased motor cortex excitability mirrors own hand disembodiment during the rubber hand illusion. ELife, 2016, 5, .	6.0	74
29	What you see is what you get: motor resonance in peripheral vision. Experimental Brain Research, 2015, 233, 3013-3022.	1.5	30