Giulia Curia

List of Publications by Year
in descending order

35 papers	2,766 citations	279778 23 h-index	414395 32 g-index
35 all docs	35 docs citations	35 times ranked	4162 citing authors

#	Article	IF	Citations
1	Preface to â€˜Advanced neurotechnologies: translating innovation for health and well-beingâ€™. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, .	3.4	0
2	The Future of Neuroscience: Flexible and Wireless Implantable Neural Electronics. Advanced Science, 2021, 8, 2002693.	11.2	47
3	Synaptic Reshaping and Neuronal Outcomes in the Temporal Lobe Epilepsy. International Journal of Molecular Sciences, 2021, 22, 3860.	4.1	18
4	Murine cerebral organoids develop network of functional neurons and hippocampal brain region identity. IScience, 2021, 24, 103438.	4.1	15
5	microRNA Deficiency in VIP+ Interneurons Leads to Cortical Circuit Dysfunction. Cerebral Cortex, 2020, 30, 2229-2249.	2.9	16
6	Wearable Electronics for Neurological Applications: A Review of Undergraduate Engineering Programmes. , 2020, , .		3
7	Implantable and Wearable Neuroengineering Education: A Review of Postgraduate Programmes. IEEE Access, 2020, 8, 212396-212408.	4.2	4
8	Use of High Fidelity Simulation: A Two-Year Training Project Experience for Third Year Students in Nursing Course Degree of Reggio Emilia. Advances in Intelligent Systems and Computing, 2019, , 293-301.	0.6	0
9	Involvement of PPARÎ³ in the Anticonvulsant Activity of EP-80317, a Ghrelin Receptor Antagonist. Frontiers in Pharmacology, 2017, 8, 676.	3.5	33
10	Microglia are less proâ€inflammatory than myeloid infiltrates in the hippocampus of mice exposed to status epilepticus. Glia, 2016, 64, 1350-1362.	4.9	51
11	MicroRNA-101 Regulates Multiple Developmental Programs to Constrain Excitation in Adult Neural Networks. Neuron, 2016, 92, 1337-1351.	8.1	73
12	Repeated 6-Hz Corneal Stimulation Progressively Increases FosB/Î”FosB Levels in the Lateral Amygdala and Induces Seizure Generalization to the Hippocampus. PLoS ONE, 2015, 10, e0141221.	2.5	40
13	Pathophysiogenesis of Mesial Temporal Lobe Epilepsy: Is Prevention of Damage Antiepileptogenic?. Current Medicinal Chemistry, 2014, 21, 663-688.	2.4	171
14	Neurosteroids and Epileptogenesis. Journal of Neuroendocrinology, 2013, 25, 980-990.	2.6	18
15	Resilience to audiogenic seizures is associated with p-ERK1/2 dephosphorylation in the subiculum of Fmr1 knockout mice. Frontiers in Cellular Neuroscience, 2013, 7, 46.	3.7	45
16	Protective but Not Anticonvulsant Effects of Ghrelin and JMV-1843 in the Pilocarpine Model of Status epilepticus. PLoS ONE, 2013, 8, e72716.	2.5	35
17	Increased perivascular laminin predicts damage to astrocytes in CA3 and piriform cortex following chemoconvulsive treatments. Neuroscience, 2012, 218, 278-294.	2.3	50
18	Antiepileptic and Antiepileptogenic Performance of Carisbamate after Head Injury in the Rat: Blind and Randomized Studies. Journal of Pharmacology and Experimental Therapeutics, 2011, 336, 779-790.	2.5	29

#	Article	IF	Citations
19	Impact of Injury Location and Severity on Posttraumatic Epilepsy in the Rat: Role of Frontal Neocortex. Cerebral Cortex, 2011, 21, 1574-1592.	2.9	39
20	Voltage-gated sodium channels as therapeutic targets in epilepsy and other neurological disorders. Lancet Neurology, The, 2010, 9, 413-424.	10.2	396
21	Effect of carbamazepine and oxcarbazepine on wild-type and mutant neuronal nicotinic acetylcholine receptors linked to nocturnal frontal lobe epilepsy. European Journal of Pharmacology, 2010, 643, 13-20.	3.5	24
22	Downregulation of Tonic GABAergic Inhibition in a Mouse Model of Fragile X Syndrome. Cerebral Cortex, 2009, 19, 1515-1520.	2.9	201
23	Epileptiform synchronization in the cingulate cortex. Epilepsia, 2009, 50, 521-536.	5.1	29
24	Lacosamide. CNS Drugs, 2009, 23, 555-568.	5.9	72
25	The pilocarpine model of temporal lobe epilepsy. Journal of Neuroscience Methods, 2008, 172, 143-157.	2.5	834
26	Antiepileptic drugs and muscarinic receptor-dependent excitation in the rat subiculum. Neuropharmacology, 2007, 52, 1291-1302.	4.1	13
27	Zn2+ Slows Down CaV3.3 Gating Kinetics: Implications for Thalamocortical Activity. Journal of Neurophysiology, 2007, 98, 2274-2284.	1.8	19
28	Phosphorylation of sodium channels mediated by protein kinase-C modulates inhibition by topiramate of tetrodotoxin-sensitive transient sodium current. British Journal of Pharmacology, 2007, 150, 792-797.	5.4	23
29	Increased Sensitivity of the Neuronal Nicotinic Receptor Î±2 Subunit Causes Familial Epilepsy with Nocturnal Wandering and Ictal Fear. American Journal of Human Genetics, 2006, 79, 342-350.	6.2	225
30	Layer-Specific Properties of the Persistent Sodium Current in Sensorimotor Cortex. Journal of Neurophysiology, 2006, 95, 3460-3468.	1.8	22
31	Resveratrol Derivatives and Their Role as Potassium Channels Modulators. Journal of Natural Products, 2004, 67, 421-426.	3.0	49
32	Protein-kinase C-dependent phosphorylation inhibits the effect of the antiepileptic drug topiramate on the persistent fraction of sodium currents. Neuroscience, 2004, 127, 63-68.	2.3	28
33	Depolarization differentially affects the secretory and migratory properties of two cell lines of immortalized luteinizing hormoneâ€releasing hormone (LHRH) neurons. European Journal of Neuroscience, 2003, 18, 1410-1418.	2.6	34
34	Na+-Activated K+ Current Contributes to Postexcitatory Hyperpolarization in Neocortical Intrinsically Bursting Neurons. Journal of Neurophysiology, 2003, 89, 2101-2111.	1.8	72
35	Isolation of a Long-Lastingeag-Related Gene-Type K⁺Current in MMQ Lactotrophs and Its Accommodating Role during Slow Firing and Prolactin Release. Journal of Neuroscience, 2002, 22, 3414-3425.	3.6	38