Filippo Sean Giorgi

List of Publications by Year
in descending order

99 papers	2,593 citations	186265 28 h-index	233421 45 g-index
104 all docs	104 docs citations	104 times ranked	5925 citing authors

#	Article	IF	Citations
1	Perspective on mTOR-dependent Protection in Status Epilepticus. Current Neuropharmacology, 2022, 20, 1006-1010.	2.9	1
2	Sustained seizure freedom with adjunctive brivaracetam in patients with focal onset seizures. Epilepsia, 2022, 63, .	5.1	8
3	Locus Coeruleus magnetic resonance imaging: a comparison between native-space and template-space approach. Journal of Neural Transmission, 2022, 129, 387-394.	2.8	12
4	Noradrenaline and seizures: a perspective on the role of adrenergic receptors in limbic seizures. Current Neuropharmacology, 2022, 20, .	2.9	2
5	Adjunctive Brivaracetam in Older Patients with Focal Seizures: Evidence from the BRIVAracetam addâ€'on First Italian netwoRk Study (BRIVAFIRST). Drugs and Aging, 2022, 39, 297-304.	2.7	4
6	Brivaracetam as add-on treatment in patients with post-stroke epilepsy: real-world data from the BRIVAracetam add-on First Italian netwoRk Study (BRIVAFIRST). Seizure: the Journal of the British Epilepsy Association, 2022, 97, 37-42.	2.0	4
7	Association of plasma levetiracetam concentration, MGMT methylation and sex with survival of chemoradiotherapy-treated glioblastoma patients. Pharmacological Research, 2022, 181, 106290.	7.1	4
8	Locus Coeruleus Magnetic Resonance Imaging in Neurological Diseases. Current Neurology and Neuroscience Reports, 2021, 21, 2.	4.2	27
9	Response to levetiracetam or lamotrigine in subjects with Juvenile Myoclonic Epilepsy previously treated with valproic acid: A single center retrospective study. Epilepsy and Behavior, 2021, 115, 107706.	1.7	6
10	Î±-Synuclein Heteromers in Red Blood Cells of Alzheimerâ€™s Disease and Lewy Body Dementia Patients. Journal of Alzheimer's Disease, 2021, 80, 885-893.	2.6	9
11	Appropriate use of generic and branded antiseizure medications in epilepsy: Updated recommendations from the Italian League Against Epilepsy (LICE). Epilepsy and Behavior, 2021, 116, 107804.	1.7	7
12	Prolonged epileptic discharges predict seizure recurrence in JME: Insights from prolonged ambulatory EEG. Epilepsia, 2021, 62, 1184-1192.	5.1	17
13	The connections of Locus Coeruleus with hypothalamus: potential involvement in Alzheimerâ€™s disease. Journal of Neural Transmission, 2021, 128, 589-613.	2.8	14
14	An attempt to dissect a peripheral marker based on cell pathology in Parkinson's disease. Journal of Neural Transmission, 2021, 128, 1599-1610.	2.8	2
15	Norepinephrine Protects against Methamphetamine Toxicity through Î²2-Adrenergic Receptors Promoting LC3 Compartmentalization. International Journal of Molecular Sciences, 2021, 22, 7232.	4.1	7
16	Adjunctive Brivaracetam in Focal Epilepsy: Real-World Evidence from the BRIVAracetam add-on First Italian netwoRk STudy (BRIVAFIRST). CNS Drugs, 2021, 35, 1289-1301.	5.9	24
17	Prolonged and short epileptiform discharges have an opposite relationship with the sleepâ€“wake cycle in patients with JME: Implications for EEG recording protocols. Epilepsy and Behavior, 2021, 122, 108226.	1.7	3
18	Locus Coeruleus magnetic resonance imaging in cognitively intact elderly subjects. Brain Imaging and Behavior, 2021, , 1.	2.1	8

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19	Biological Mechanism-based Neurology and Psychiatry: a BACE1/2 and Downstream Pathway Model. Current Neuropharmacology, 2021, 19, .	2.9	1
20	The management of epilepsy in clinical practice: Do the needs manifested by the patients correspond to the priorities of the caring physicians? Findings from the EPINEEDS Study. Epilepsy and Behavior, 2020, 102, 106641.	1.7	10
21	Î²-Secretase1 biological markers for Alzheimerâ€™s disease: state-of-art of validation and qualification. Alzheimer's Research and Therapy, 2020, 12, 130.	6.2	16
22	Locus Coeruleus Modulates Neuroinflammation in Parkinsonism and Dementia. International Journal of Molecular Sciences, 2020, 21, 8630.	4.1	32
23	Locus Coeruleus and neurovascular unit: From its role in physiology to its potential role in Alzheimerâ€™s disease pathogenesis. Journal of Neuroscience Research, 2020, 98, 2406-2434.	2.9	38
24	Red blood cell Î±â€synuclein heteroaggregates can discriminate healthy controls from cognitively impaired subjects of the ADâ€LBD spectrum. Alzheimer's and Dementia, 2020, 16, e040618.	0.8	0
25	Assessment of the integrity of the noradrenergic nucleus locus coeruleus during normal ageing by neuromelaninâ€3T MRI. Alzheimer's and Dementia, 2020, 16, e043332.	0.8	0
26	In vivo assessment of the noradrenergic nucleus locus coeruleus in Alzheimerâ€™s disease and other types of dementia. Alzheimer's and Dementia, 2020, 16, e043616.	0.8	0
27	Epilepsy and Alzheimerâ€™s Disease: Potential mechanisms for an association. Brain Research Bulletin, 2020, 160, 107-120.	3.0	45
28	The path to biomarker-based diagnostic criteria for the spectrum of neurodegenerative diseases. Expert Review of Molecular Diagnostics, 2020, 20, 421-441.	3.1	42
29	Epileptogenesis and oncogenesis: An antineoplastic role for antiepileptic drugs in brain tumours?. Pharmacological Research, 2020, 156, 104786.	7.1	21
30	Effects of Prolonged Seizures on Basal Forebrain Cholinergic Neurons: Evidence and Potential Clinical Relevance. Neurotoxicity Research, 2020, 38, 249-265.	2.7	3
31	The role of Locus Coeruleus in neuroinflammation occurring in Alzheimerâ€™s disease. Brain Research Bulletin, 2019, 153, 47-58.	3.0	35
32	Editorial: The Functional Anatomy of the Reticular Formation. Frontiers in Neuroanatomy, 2019, 13, 55.	1.7	7
33	A frontline defense against neurodegenerative diseases:the development of early disease detection methods. Expert Review of Molecular Diagnostics, 2019, 19, 559-563.	3.1	12
34	The neuroinflammatory biomarker YKL-40 for neurodegenerative diseases: advances in development. Expert Review of Proteomics, 2019, 16, 593-600.	3.0	41
35	Plasma amyloid Î² 40/42 ratio predicts cerebral amyloidosis in cognitively normal individuals at risk for Alzheimer's disease. Alzheimer's and Dementia, 2019, 15, 764-775.	0.8	122
36	Epilepsy and other neurological disorders. , 2019, , 221-244.		0

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37	Potential Diagnostic Value of Red Blood Cells Î±-Synuclein Heteroaggregates in Alzheimerâ€™s Disease. Molecular Neurobiology, 2019, 56, 6451-6459.	4.0	24
38	Association Between CSF Beta-Amyloid and Apathy in Early-Stage Alzheimer Disease. Journal of Geriatric Psychiatry and Neurology, 2019, 32, 164-169.	2.3	11
39	A longitudinal study of polysomnographic variables in patients with mild cognitive impairment converting to Alzheimer's disease. Journal of Sleep Research, 2019, 28, e12821.	3.2	29
40	Social cognition in idiopathic generalized epilepsies and potential neuroanatomical correlates. Epilepsy and Behavior, 2019, 100, 106118.	1.7	14
41	Degeneration of cholinergic basal forebrain nuclei after focally evoked status epilepticus. Neurobiology of Disease, 2019, 121, 76-94.	4.4	8
42	Why we prefer levetiracetam over phenytoin for treatment of status epilepticus. Acta Neurologica Scandinavica, 2018, 137, 618-622.	2.1	21
43	Oxidative Stress Assessment in Alzheimerâ€™s Disease: A Clinic Setting Study. American Journal of Alzheimer's Disease and Other Dementias, 2018, 33, 35-41.	1.9	15
44	Pharmacokinetic Interactions of Clinical Interest Between Direct Oral Anticoagulants and Antiepileptic Drugs. Frontiers in Neurology, 2018, 9, 1067.	2.4	60
45	A companion to the preclinical common data elements and case report forms for rodent <scp>EEG</scp> studies. A report of the <scp>TASK</scp>3 <scp>EEG</scp> Working Group of the <scp>ILAE</scp>/<scp>AES</scp> Joint Translational Task Force. Epilepsia Open, 2018, 3, 90-103.	2.4	22
46	Association of cerebrospinal fluid Î±â€synuclein with total and phosphoâ€tau₁₈₁ protein concentrations and brain amyloid load in cognitively normal subjective memory complainers stratified by Alzheimer's disease biomarkers. Alzheimer's and Dementia, 2018, 14, 1623-1631.	0.8	45
47	Neurological Deficits After Lithium Intoxication in a Bipolar Woman With Catatonia Treated With ECT. Journal of Clinical Psychopharmacology, 2018, 38, 405-407.	1.4	3
48	Sex differences in functional and molecular neuroimaging biomarkers of Alzheimer's disease in cognitively normal older adults with subjective memory complaints. Alzheimer's and Dementia, 2018, 14, 1204-1215.	0.8	79
49	Precision medicine and drug development in Alzheimerâ€™s disease: the importance of sexual dimorphism and patient stratification. Frontiers in Neuroendocrinology, 2018, 50, 31-51.	5.2	46
50	Thyroid hormone levels in the cerebrospinal fluid correlate with disease severity in euthyroid patients with Alzheimerâ€™s disease. Endocrine, 2017, 55, 981-984.	2.3	21
51	Do antiepileptic drugs increase the risk of infectious diseases? A metaâ€analysis of placeboâ€controlled studies. British Journal of Clinical Pharmacology, 2017, 83, 1873-1879.	2.4	17
52	Tolerability of new antiepileptic drugs: a network meta-analysis. European Journal of Clinical Pharmacology, 2017, 73, 811-817.	1.9	41
53	A single center study: AÎ²42/p-Tau181 CSF ratio to discriminate AD from FTD in clinical setting. Neurological Sciences, 2017, 38, 1791-1797.	1.9	16
54	Cyclic alternating pattern and interictal epileptiform discharges during morning sleep after sleep deprivation in temporal lobe epilepsy. Epilepsy and Behavior, 2017, 73, 131-136.	1.7	13

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55	Treatment of epilepsy in patients with Alzheimerâ€™s disease. Expert Review of Neurotherapeutics, 2017, 17, 309-318.	2.8	20
56	Loud Noise Exposure Produces DNA, Neurotransmitter and Morphological Damage within Specific Brain Areas. Frontiers in Neuroanatomy, 2017, 11, 49.	1.7	22
57	The Neuroanatomy of the Reticular Nucleus Locus Coeruleus in Alzheimerâ€™s Disease. Frontiers in Neuroanatomy, 2017, 11, 80.	1.7	44
58	Social cognition in Juvenile Myoclonic Epilepsy. Epilepsy Research, 2016, 128, 61-67.	1.6	30
59	Analysis of nocebo effects of antiepileptic drugs across different conditions. Journal of Neurology, 2016, 263, 1274-1279.	3.6	20
60	Epilepsy occurrence in patients with Alzheimerâ€™s disease: clinical experience in a tertiary dementia center. Neurological Sciences, 2016, 37, 645-647.	1.9	15
61	Susceptibility-weighted imaging in parenchymal neurosyphilis: identification of a new MRI finding. Sexually Transmitted Infections, 2015, 91, 489-492.	1.9	13
62	The role of autophagy in epileptogenesis and in epilepsy-induced neuronal alterations. Journal of Neural Transmission, 2015, 122, 849-862.	2.8	50
63	Effects of antiepileptic drugs on interictal epileptiform discharges in focal epilepsies: an update on current evidence. Expert Review of Neurotherapeutics, 2015, 15, 947-959.	2.8	20
64	Non-rapid eye movement sleep instability in mild cognitive impairment: a pilot study. Sleep Medicine, 2015, 16, 1139-1145.	1.6	65
65	NREM sleep transient events in fronto-temporal dementia: beyond sleep stage architecture. Archives Italiennes De Biologie, 2015, 153, 214-24.	0.4	5
66	Abnormal response to photic stimulation in Juvenile Myoclonic Epilepsy: An <scp>EEG</scp>â€f<scp>MRI</scp> study. Epilepsia, 2014, 55, 1038-1047.	5.1	47
67	What is the role for EEG after sleep deprivation in the diagnosis of epilepsy? Issues, controversies, and future directions. Neuroscience and Biobehavioral Reviews, 2014, 47, 533-548.	6.1	15
68	Associations among exposure to methylmercury, reduced Reelin expression, and gender in the cerebellum of developing mice. NeuroToxicology, 2014, 45, 67-80.	3.0	25
69	Novel MTCYB mutation in a young patient with recurrent strokeâ€like episodes and status epilepticus. American Journal of Medical Genetics, Part A, 2014, 164, 2922-2925.	1.2	6
70	Region-specific DNA alterations in focally induced seizures. Journal of Neural Transmission, 2014, 121, 1399-1403.	2.8	6
71	Sex dimorphism in seizure-controlling networks. Neurobiology of Disease, 2014, 72, 144-152.	4.4	43
72	Usefulness of a simple sleep-deprived EEG protocol for epilepsy diagnosis in de novo subjects. Clinical Neurophysiology, 2013, 124, 2101-2107.	1.5	40

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73	Daytime sleepiness in de novo untreated patients with epilepsy. Epilepsy and Behavior, 2013, 29, 344-348.	1.7	17
74	A Clinical-EEG Study of Sleepiness and Psychological Symptoms in Pharmacoresistant Epilepsy Patients Treated with Lacosamide. Epilepsy Research & Treatment, 2013, 2013, 1-8.	1.4	16
75	Controversial Issues on EEG after Sleep Deprivation for the Diagnosis of Epilepsy. Epilepsy Research & Treatment, 2013, 2013, 1-5.	1.4	4
76	Reversible MRI abnormalities in mesial temporal lobe epilepsy: a case report. Clinical Management Issues, 2013, 7, 77-84.	0.3	0
77	Fabry Disease With Atypical Neurological Presentation. Neurologist, 2012, 18, 413-414.	0.7	4
78	The chemical neuroanatomy of vagus nerve stimulation. Journal of Chemical Neuroanatomy, 2011, 42, 288-296.	2.1	158
79	The role of locus coeruleus in the antiepileptic activity induced by vagus nerve stimulation. European Journal of Neuroscience, 2011, 33, 2169-2178.	2.6	96
80	Harmful effect of kainic acid on brain ischemic damage is not related to duration of status epilepticus. Neurological Sciences, 2010, 31, 103-105.	1.9	1
81	Lack of Î±1bâ€adrenergic receptor protects against epileptic seizures. Epilepsia, 2009, 50, 59-64.	5.1	18
82	The role of autophagy on the survival of dopamine neurons. Current Topics in Medicinal Chemistry, 2009, 9, 869-79.	2.1	26
83	Activation of brain metabolism and fos during limbic seizures: The role of Locus Coeruleus. Neurobiology of Disease, 2008, 30, 388-399.	4.4	31
84	DNA fragmentation and oxidative stress in the hippocampal formation: a bridge between 3,4-methylenedioxymethamphetamine (ecstasy) intake and long-lasting behavioral alterations. Behavioural Pharmacology, 2007, 18, 471-481.	1.7	37
85	Induction of the Wnt Inhibitor, Dickkopf-1, Is Associated with Neurodegeneration Related to Temporal Lobe Epilepsy. Epilepsia, 2007, 48, 694-705.	5.1	91
86	Fine ultrastructure and biochemistry of PC12 cells: A comparative approach to understand neurotoxicity. Brain Research, 2007, 1129, 174-190.	2.2	41
87	The role of substantia nigra pars reticulata in modulating clonic seizures is determined by testosterone levels during the immediate postnatal period. Neurobiology of Disease, 2007, 25, 73-79.	4.4	20
88	Sex-specific control of flurothyl-induced tonicâ€“clonic seizures by the substantia nigra pars reticulata during development. Experimental Neurology, 2006, 201, 203-211.	4.1	14
89	A hypothesis on prion disorders: Are infectious, inherited, and sporadic causes so distinct?. Brain Research Bulletin, 2006, 69, 95-100.	3.0	21
90	Locus Coeruleus and Neuronal Plasticity in a Model of Focal Limbic Epilepsy. Epilepsia, 2006, 47, 21-25.	5.1	159

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91	A short overview on the role of Î±-synuclein and proteasome in experimental models of Parkinsonâ€™s disease. , 2006, , 105-109.		17
92	Effects of Methamphetamine on the Cerebellar Cortex. Annals of the New York Academy of Sciences, 2006, 1074, 149-153.	3.8	9
93	Dopamine Stimulation via Infusion in the Lateral Ventricle. Annals of the New York Academy of Sciences, 2006, 1074, 337-343.	3.8	3
94	MDMA and Seizures: A Dangerous Liaison?. Annals of the New York Academy of Sciences, 2006, 1074, 357-364.	3.8	28
95	Effects of Status Epilepticus Early in Life on Susceptibility to Ischemic Injury in Adulthood. Epilepsia, 2005, 46, 490-498.	5.1	26
96	Circling behavior and [14C]2-deoxyglucose mapping in rats: possible implications for autistic repetitive behaviors. Neurobiology of Disease, 2005, 18, 346-355.	4.4	22
97	Daytime vigilance and quality of life in epileptic patients treated with vagus nerve stimulation. Epilepsy and Behavior, 2003, 4, 185-191.	1.7	59
98	Analysis of RR variability in drug-resistant epilepsy patients chronically treated with vagus nerve stimulation. Autonomic Neuroscience: Basic and Clinical, 2003, 107, 52-59.	2.8	45
99	Striatal Dopamine Metabolism in Monoamine Oxidase B-Deficient Mice : A Brain Dialysis Study. Journal of Neurochemistry, 2002, 73, 2434-2440.	3.9	70