Francesco Noe'

List of Publications by Year
in descending order

29 papers	1,949 citations	516710 16 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	2493 citing authors

#	Article	IF	Citations
1	Significance of developmental meningeal lymphatic dysfunction in experimental post-traumatic injury. Brain, Behavior, & Immunity - Health, 2022, , 100466.	2.5	0
2	The role of the meningeal lymphatic system in local meningeal inflammation and trigeminal nociception. Scientific Reports, 2022, 12, .	3.3	9
3	Modeling a Nociceptive Neuro-Immune Synapse Activated by ATP and 5-HT in Meninges: Novel Clues on Transduction of Chemical Signals Into Persistent or Rhythmic Neuronal Firing. Frontiers in Cellular Neuroscience, 2020, 14, 135.	3.7	19
4	Peripheral Routes to Neurodegeneration: Passing Through the Bloodâ€“Brain Barrier. Frontiers in Aging Neuroscience, 2020, 12, 3.	3.4	18
5	Developmental Dysfunction of the Central Nervous System Lymphatics Modulates the Adaptive Neuro-Immune Response in the Perilesional Cortex in a Mouse Model of Traumatic Brain Injury. Frontiers in Immunology, 2020, 11, 559810.	4.8	12
6	Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. Journal of Alzheimer's Disease, 2020, 78, 291-308.	2.6	2
7	Central nervous system lymphatic unit, immunity, and epilepsy: Is there a link?. Epilepsia Open, 2019, 4, 30-39.	2.4	20
8	Epileptiform activity contralateral to unilateral hippocampal sclerosis does not cause the expression of brain damage markers. Epilepsia, 2019, 60, 1184-1199.	5.1	12
9	Recording Electrical Brain Activity with Novel Stretchable Electrodes Based on Supersonic Cluster Beam Implantation Nanotechnology on Conformable Polymers . International Journal of Nanomedicine, 2019, Volume 14, 10079-10089.	6.7	7
10	MIM-Deficient Mice Exhibit Anatomical Changes in Dendritic Spines, Cortex Volume and Brain Ventricles, and Functional Changes in Motor Coordination and Learning. Frontiers in Molecular Neuroscience, 2019, 12, 276.	2.9	14
11	Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). Current Alzheimer Research, 2018, 15, 259-272.	1.4	8
12	On-going electroencephalographic rhythms related to cortical arousal in wild-type mice: the effect of aging. Neurobiology of Aging, 2017, 49, 20-30.	3.1	11
13	Kainic acidâ€“induced albumin leak across the bloodâ€“brain barrier facilitates epileptiform hyperexcitability in limbic regions. Epilepsia, 2016, 57, 967-976.	5.1	13
14	Increased p<scp>CREB</scp> expression and the spontaneous epileptiform activity in a <scp>BCNU</scp>â€treated rat model of cortical dysplasia. Epilepsia, 2015, 56, 1343-1354.	5.1	12
15	Variable electrobehavioral patterns during focal nonconvulsive status epilepticus induced by unilateral intrahippocampal injection of kainic acid. Epilepsia, 2014, 55, 1978-1985.	5.1	10
16	Effects of pharmacological agents, sleep deprivation, hypoxia and transcranial magnetic stimulation on electroencephalographic rhythms in rodents: Towards translational challenge models for drug discovery in Alzheimerâ€™s disease. Clinical Neurophysiology, 2013, 124, 437-451.	1.5	21
17	Longâ€lasting proâ€ictogenic effects induced in vivo by rat brain exposure to serum albumin in the absence of concomitant pathology. Epilepsia, 2012, 53, 1887-1897.	5.1	94
18	Seizureâ€induced brainâ€borne inflammation sustains seizure recurrence and bloodâ€“brain barrier damage. Annals of Neurology, 2012, 72, 82-90.	5.3	218

#	Article	IF	Citations
19	Gene therapy of focal-onset epilepsy by adeno-associated virus vector-mediated overexpression of neuropeptide Y. Epilepsia, 2010, 51, 96-96.	5.1	1
20	Age-dependent vascular changes induced by status epilepticus in rat forebrain: Implications for epileptogenesis. Neurobiology of Disease, 2009, 34, 121-132.	4.4	86
21	Neuropeptide Y Overexpression Using Recombinant Adenoassociated Viral Vectors. Neurotherapeutics, 2009, 6, 300-306.	4.4	32
22	NPY gene transfer in the hippocampus attenuates synaptic plasticity and learning. Hippocampus, 2008, 18, 564-574.	1.9	55
23	Innate and adaptive immunity during epileptogenesis and spontaneous seizures: Evidence from experimental models and human temporal lobe epilepsy. Neurobiology of Disease, 2008, 29, 142-160.	4.4	618
24	Interleukin Converting Enzyme inhibition impairs kindling epileptogenesis in rats by blocking astrocytic IL-1Î² production. Neurobiology of Disease, 2008, 31, 327-333.	4.4	162
25	Acute induction of epileptiform discharges by pilocarpine in the in vitro isolated guinea-pig brain requires enhancement of bloodâ€“brain barrier permeability. Neuroscience, 2008, 151, 303-312.	2.3	74
26	Neuropeptide Y gene therapy decreases chronic spontaneous seizures in a rat model of temporal lobe epilepsy. Brain, 2008, 131, 1506-1515.	7.6	146
27	Gene therapy in epilepsy: The focus on NPY. Peptides, 2007, 28, 377-383.	2.4	62
28	Inactivation of Caspase-1 in Rodent Brain: A Novel Anticonvulsive Strategy. Epilepsia, 2006, 47, 1160-1168.	5.1	159
29	Determinants of drug brain uptake in a rat model of seizure-associated malformations of cortical development. Neurobiology of Disease, 2006, 24, 429-442.	4.4	47