

Silvia Balosso

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/819474/silvia-balosso-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

3,699
citations

26
h-index

35
g-index

35
ext. papers

4,315
ext. citations

9.2
avg, IF

5.41
L-index

#	Paper	IF	Citations
34	Emerging Molecular Mechanisms of Neuroinflammation in Seizure Disorders. <i>Agents and Actions Supplements</i> , 2021 , 21-43	0.2	1
33	Targeting Oxidative Stress with Antioxidant Duo-therapy after Experimental Traumatic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
32	CXCL1-CXCR1/2 signaling is induced in human temporal lobe epilepsy and contributes to seizures in a murine model of acquired epilepsy. <i>Neurobiology of Disease</i> , 2021 , 158, 105468	7.5	5
31	Inflammation and reactive oxygen species as disease modifiers in epilepsy. <i>Neuropharmacology</i> , 2020 , 167, 107742	5.5	49
30	Inflammation and reactive oxygen species in status epilepticus: Biomarkers and implications for therapy. <i>Epilepsy and Behavior</i> , 2019 , 101, 106275	3.2	34
29	Targeting oxidative stress improves disease outcomes in a rat model of acquired epilepsy. <i>Brain</i> , 2019 , 142, e39	11.2	72
28	Neuroinflammatory pathways as treatment targets and biomarkers in epilepsy. <i>Nature Reviews Neurology</i> , 2019 , 15, 459-472	15	225
27	Intrinsic Inflammation Is a Potential Anti-Epileptogenic Target in the Organotypic Hippocampal Slice Model. <i>Neurotherapeutics</i> , 2018 , 15, 470-488	6.4	13
26	High Mobility Group Box 1 is a novel pathogenic factor and a mechanistic biomarker for epilepsy. <i>Brain, Behavior, and Immunity</i> , 2018 , 72, 14-21	16.6	60
25	Ictogenic and Epileptogenic Mechanisms of Neuroinflammation: Insights From Animal Models 2018 , 23-31		
24	Targeting oxidative stress improves disease outcomes in a rat model of acquired epilepsy. <i>Brain</i> , 2017 , 140, 1885-1899	11.2	86
23	Experimental Models of Inflammation in Epilepsy Research 2017 , 961-974		1
22	Disulfide-containing high mobility group box-1 promotes N-methyl-D-aspartate receptor function and excitotoxicity by activating Toll-like receptor 4-dependent signaling in hippocampal neurons. <i>Antioxidants and Redox Signaling</i> , 2014 , 21, 1726-40	8.4	114
21	The dual role of TNF- α and its receptors in seizures. <i>Experimental Neurology</i> , 2013 , 247, 267-71	5.7	51
20	Inflammation and epilepsy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012 , 107, 163-75	3	56
19	IL-1 receptor/Toll-like receptor signaling in infection, inflammation, stress and neurodegeneration couples hyperexcitability and seizures. <i>Brain, Behavior, and Immunity</i> , 2011 , 25, 1281-9	16.6	273
18	Inflammation and prevention of epileptogenesis. <i>Neuroscience Letters</i> , 2011 , 497, 223-30	3.3	149

17	Interleukin-1 type 1 receptor/Toll-like receptor signalling in epilepsy: the importance of IL-1beta and high-mobility group box 1. <i>Journal of Internal Medicine</i> , 2011 , 270, 319-26	10.8	136
16	Interleukin-1β biosynthesis inhibition reduces acute seizures and drug resistant chronic epileptic activity in mice. <i>Neurotherapeutics</i> , 2011 , 8, 304-15	6.4	218
15	Status epilepticus-induced pathologic plasticity in a rat model of focal cortical dysplasia. <i>Brain</i> , 2011 , 134, 2828-43	11.2	36
14	Neuronal hyperexcitability and seizures are associated with changes in glial-neuronal interactions in the hippocampus of a mouse model of epilepsy with mental retardation. <i>Journal of Neurochemistry</i> , 2010 , 115, 1445-54	6	14
13	Toll-like receptor 4 and high-mobility group box-1 are involved in ictogenesis and can be targeted to reduce seizures. <i>Nature Medicine</i> , 2010 , 16, 413-9	50.5	638
12	Brain Inflammation and Epilepsy 2010 , 45-59		3
11	ICE/caspase 1 inhibitors and IL-1beta receptor antagonists as potential therapeutics in epilepsy. <i>Current Opinion in Investigational Drugs</i> , 2010 , 11, 43-50		55
10	Age-dependent vascular changes induced by status epilepticus in rat forebrain: implications for epileptogenesis. <i>Neurobiology of Disease</i> , 2009 , 34, 121-32	7.5	75
9	Basic mechanisms of status epilepticus due to infection and inflammation. <i>Epilepsia</i> , 2009 , 50 Suppl 12, 56-7	6.4	37
8	Molecular and functional interactions between tumor necrosis factor-alpha receptors and the glutamatergic system in the mouse hippocampus: implications for seizure susceptibility. <i>Neuroscience</i> , 2009 , 161, 293-300	3.9	69
7	Glia as a source of cytokines: implications for neuronal excitability and survival. <i>Epilepsia</i> , 2008 , 49 Suppl 2, 24-32	6.4	154
6	Inflammatory events in hippocampal slice cultures prime neuronal susceptibility to excitotoxic injury: a crucial role of P2X7 receptor-mediated IL-1beta release. <i>Journal of Neurochemistry</i> , 2008 , 106, 271-80	6	72
5	The role of cytokines in the pathophysiology of epilepsy. <i>Brain, Behavior, and Immunity</i> , 2008 , 22, 797-803	36.6	399
4	A novel non-transcriptional pathway mediates the proconvulsive effects of interleukin-1beta. <i>Brain</i> , 2008 , 131, 3256-65	11.2	209
3	Inactivation of caspase-1 in rodent brain: a novel anticonvulsive strategy. <i>Epilepsia</i> , 2006 , 47, 1160-8	6.4	136
2	The anti-epileptic actions of neuropeptide Y in the hippocampus are mediated by Y and not Y receptors. <i>European Journal of Neuroscience</i> , 2005 , 22, 1417-30	3.5	108
1	Tumor necrosis factor-alpha inhibits seizures in mice via p75 receptors. <i>Annals of Neurology</i> , 2005 , 57, 804-12	9.4	150