

Simona Balestrini

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,390
citations

236925

25
h-index

233421

45
g-index

76
all docs

76
docs citations

76
times ranked

3990
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. <i>American Journal of Human Genetics</i> , 2019, 105, 267-282.	6.2	237
2	The landscape of epilepsy-related GATOR1 variants. <i>Genetics in Medicine</i> , 2019, 21, 398-408.	2.4	137
3	Clinical spectrum and genotypeâ€“phenotype associations of KCNA2-related encephalopathies. <i>Brain</i> , 2017, 140, 2337-2354.	7.6	117
4	Pharmacogenomics in epilepsy. <i>Neuroscience Letters</i> , 2018, 667, 27-39.	2.1	109
5	Severe carotid stenosis and impaired cerebral hemodynamics can influence cognitive deterioration. <i>Neurology</i> , 2013, 80, 2145-2150.	1.1	103
6	Intronic ATTTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. <i>Nature Communications</i> , 2019, 10, 4920.	12.8	99
7	<i>TBC1D24</i> genotypeâ€“phenotype correlation. <i>Neurology</i> , 2016, 87, 77-85.	1.1	97
8	Neurologic phenotypes associated with <i>COL4A1</i> / <i>2</i> mutations. <i>Neurology</i> , 2018, 91, e2078-e2088.	1.1	97
9	Structural imaging biomarkers of sudden unexpected death in epilepsy. <i>Brain</i> , 2015, 138, 2907-2919.	7.6	95
10	Methodology for classification and definition of epilepsy syndromes with list of syndromes: Report of the ILAE Task Force on Nosology and Definitions. <i>Epilepsia</i> , 2022, 63, 1333-1348.	5.1	84
11	Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. <i>EBioMedicine</i> , 2015, 2, 1063-1070.	6.1	74
12	The challenges of treating epilepsy with 25 antiepileptic drugs. <i>Pharmacological Research</i> , 2016, 107, 211-219.	7.1	72
13	Multimodal responses induced by cortical stimulation of the parietal lobe: a stereo-electroencephalography study. <i>Brain</i> , 2015, 138, 2596-2607.	7.6	64
14	Cerebellar, limbic, and midbrain volume alterations in sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2019, 60, 718-729.	5.1	54
15	De novo mutations of<i>KIAA2022</i> in females cause intellectual disability and intractable epilepsy. <i>Journal of Medical Genetics</i> , 2016, 53, 850-858.	3.2	47
16	The <sc>ENIGMAâ€“Epilepsy</sc> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
17	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17â€“458 subjects. <i>Brain</i> , 2020, 143, 2106-2118.	7.6	47
18	Markers for the Risk of Progression from Mild Cognitive Impairment to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 883-890.	2.6	44

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19	Clinical spectrum of <i>STX1B</i> -related epileptic disorders. <i>Neurology</i> , 2019, 92, e1238-e1249.	1.1	43
20	Applying a perceptions and practicalities approach to understanding nonadherence to antiepileptic drugs. <i>Epilepsia</i> , 2015, 56, 1398-1407.	5.1	38
21	Monogenic Epilepsies. <i>Neurology</i> , 2021, 97, 817-831.	1.1	38
22	One-Year Progression of Moderate Asymptomatic Carotid Stenosis Predicts the Risk of Vascular Events. <i>Stroke</i> , 2013, 44, 792-794.	2.0	36
23	Audit of use of stiripentol in adults with Dravet syndrome. <i>Acta Neurologica Scandinavica</i> , 2017, 135, 73-79.	2.1	36
24	The aetiologies of epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 1-16.	1.3	35
25	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. <i>American Journal of Human Genetics</i> , 2021, 108, 965-982.	6.2	35
26	Comparative effectiveness of antiepileptic drugs in juvenile myoclonic epilepsy. <i>Epilepsia Open</i> , 2019, 4, 420-430.	2.4	34
27	Perampnel Confirms to Be Effective and Well-Tolerated as an Add-On Treatment in Patients With Brain Tumor-Related Epilepsy (PERADET Study). <i>Frontiers in Neurology</i> , 2020, 11, 592.	2.4	32
28	Climate change and epilepsy: Insights from clinical and basic science studies. <i>Epilepsy and Behavior</i> , 2021, 116, 107791.	1.7	30
29	Real-life survey of pitfalls and successes of precision medicine in genetic epilepsies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1044-1052.	1.9	30
30	Genome-wide association study: Exploring the genetic basis for responsiveness to ketogenic dietary therapies for drug-resistant epilepsy. <i>Epilepsia</i> , 2018, 59, 1557-1566.	5.1	23
31	Psychiatric comorbidities in patients from seven families with autosomal dominant cortical tremor, myoclonus, and epilepsy. <i>Epilepsy and Behavior</i> , 2016, 56, 38-43.	1.7	21
32	Diagnostic delay and prognosis in primary central nervous system lymphoma compared with glioblastoma multiforme. <i>Neurological Sciences</i> , 2016, 37, 23-29.	1.9	20
33	Diagnostic Biomarkers of Epilepsy. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 440-450.	1.6	20
34	Cardiac phenotype in <i>ATP1A3</i> -related syndromes. <i>Neurology</i> , 2020, 95, e2866-e2879.	1.1	19
35	Retinal nerve fibre layer thinning is associated with drug resistance in epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 396-401.	1.9	18
36	K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. <i>Brain Communications</i> , 2021, 3, fcab160.	3.3	17

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37	The impact of SARS-CoV-2 vaccination in Dravet syndrome: A UK survey. <i>Epilepsy and Behavior</i> , 2021, 124, 108258.	1.7	15
38	Electroclinical Features and Long-term Seizure Outcome in Patients With Eyelid Myoclonia With Absences. <i>Neurology</i> , 2022, 98, .	1.1	15
39	Sex-Associated Differences in the Modulation of Vascular Risk in Patients with Asymptomatic Carotid Stenosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 684-688.	4.3	13
40	Muscle and brain sodium channelopathies: genetic causes, clinical phenotypes, and management approaches. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 536-547.	5.6	13
41	Expanding the genetic and phenotypic spectrum of <i>CHD2</i> -related disease: From early neurodevelopmental disorders to adult-onset epilepsy. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 522-533.	1.2	13
42	Increased Common Carotid Artery Wall Thickness Is Associated with Rapid Progression of Asymptomatic Carotid Stenosis. <i>Journal of Neuroimaging</i> , 2014, 24, 473-478.	2.0	11
43	Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. <i>Epilepsy and Behavior</i> , 2021, 115, 107602.	1.7	11
44	Postictal Psychosis in Epilepsy: A Clinicogenetic Study. <i>Annals of Neurology</i> , 2021, 90, 464-476.	5.3	11
45	Two-center experience of cannabidiol use in adults with Dravet syndrome. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 91, 5-8.	2.0	11
46	Intracerebral electrical stimulations of the temporal lobe: A stereoelectroencephalography study. <i>European Journal of Neuroscience</i> , 2021, 54, 5368-5383.	2.6	10
47	Emergency room access for recurring seizures: when and why. <i>European Journal of Neurology</i> , 2013, 20, 1411-1416.	3.3	9
48	Transcranial magnetic stimulation as a tool to understand genetic conditions associated with epilepsy. <i>Epilepsia</i> , 2020, 61, 1818-1839.	5.1	9
49	Late diagnoses of Dravet syndrome: How many individuals are we missing?. <i>Epilepsia Open</i> , 2021, 6, 770-776.	2.4	9
50	10.2174/1381612823666170809115827. <i>Current Pharmaceutical Design</i> , 2018, 23, 5667-5690.	1.9	9
51	Percutaneous transluminal angioplasty for chronic cerebrospinal venous insufficiency in multiple sclerosis: dichotomy between subjective and objective outcome scores. <i>Neurological Sciences</i> , 2013, 34, 2205-2210.	1.9	8
52	From Cannabis to Cannabidiol to Treat Epilepsy, Where Are We?. <i>Current Pharmaceutical Design</i> , 2017, 22, 6426-6433.	1.9	8
53	Coasting, embryo development and outcomes of blastocyst transfer: a case-control study. <i>Reproductive BioMedicine Online</i> , 2014, 29, 231-238.	2.4	7
54	Ring Chromosome 17 Not Involving the Miller-Dieker Region: A Case with Drug-Resistant Epilepsy. <i>Molecular Syndromology</i> , 2018, 9, 38-44.	0.8	7

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55	The impact of COVID-19 in Dravet syndrome: A UK survey. <i>Acta Neurologica Scandinavica</i> , 2021, 143, 389-395.	2.1	7
56	Efficacy and Safety of Long-Term Treatment with Stiripentol in Children and Adults with Drug-Resistant Epilepsies: A Retrospective Cohort Study of 196 Patients. <i>Drugs - Real World Outcomes</i> , 2022, 9, 451-461.	1.6	6
57	Cortical myoclonus and epilepsy in a family with a new SLC20A2 mutation. <i>Journal of Neurology</i> , 2020, 267, 2221-2227.	3.6	5
58	Increased facial asymmetry in focal epilepsies associated with unilateral lesions. <i>Brain Communications</i> , 2021, 3, fcab068.	3.3	5
59	Rare and Complex Epilepsies from Childhood to Adulthood: Requirements for Separate Management or Scope for a Lifespan Holistic Approach?. <i>Current Neurology and Neuroscience Reports</i> , 2021, 21, 65.	4.2	4
60	Generalized epilepsy in a patient with myotonic dystrophy type 2. <i>Neurological Sciences</i> , 2014, 35, 489-490.	1.9	3
61	Safe use of perampanel in a carrier of variegate porphyria. <i>Practical Neurology</i> , 2016, 16, 217-219.	1.1	3
62	Personalized treatment in the epilepsies: challenges and opportunities. <i>Expert Review of Precision Medicine and Drug Development</i> , 2018, 3, 237-247.	0.7	3
63	Complex epilepsy: it's all in the history. <i>Practical Neurology</i> , 2021, 21, 153-156.	1.1	3
64	Reply: The dorsal cingulate cortex as a critical gateway in the network supporting conscious awareness. <i>Brain</i> , 2016, 139, e24-e24.	7.6	2
65	Ammonia: what adult neurologists need to know. <i>Practical Neurology</i> , 2020, , practneurol-2020-002654.	1.1	2
66	Transcranial magnetic stimulation as a biomarker of treatment response in children with epilepsy. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 770-770.	2.1	1
67	Non-Stationary Outcome of Alternating Hemiplegia of Childhood into Adulthood. <i>Movement Disorders Clinical Practice</i> , 2022, 9, 206-211.	1.5	1
68	Burden of uncontrolled epilepsy in patients requiring an emergency room visit or hospitalization. <i>Neurology</i> , 2013, 80, 2170-2170.	1.1	0
69	Drug-resistant epilepsy, early-onset hypertension and white matter lesions: a hidden paraganglioma. <i>BMJ Case Reports</i> , 2019, 12, e228348.	0.5	0