

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 | The <sc>ENIGMA</sc>Epilepsy working group: Mapping disease from large data sets. Human Brain Mapping, 2022, 43, 113-128. | 3.6 | 47 |
| 2 | Expanding the genetic and phenotypic spectrum of <sc><i>CHD2</i></sc>-related disease: From early neurodevelopmental disorders to adult-onset epilepsy. American Journal of Medical Genetics, Part A, 2022, 188, 522-533. | 1.2 | 13 |
| 3 | Non-Stationary Outcome of Alternating Hemiplegia of Childhood into Adulthood. Movement Disorders Clinical Practice, 2022, 9, 206-211. | 1.5 | 1 |
| 4 | Electroclinical Features and Long-term Seizure Outcome in Patients With Eyelid Myoclonia With Absences. Neurology, 2022, 98, . | 1.1 | 15 |
| 5 | Methodology for classification and definition of epilepsy syndromes with list of syndromes: Report of the ILAE Task Force on Nosology and Definitions. Epilepsia, 2022, 63, 1333-1348. | 5.1 | 84 |
| 6 | Efficacy and Safety of Long-Term Treatment with Stiripentol in Children and Adults with Drug-Resistant Epilepsies: A Retrospective Cohort Study of 196 Patients. Drugs - Real World Outcomes, 2022, 9, 451-461. | 1.6 | 6 |
| 7 | Complex epilepsy: it's all in the history. Practical Neurology, 2021, 21, 153-156. | 1.1 | 3 |
| 8 | Clinical outcomes of COVID-19 in long-term care facilities for people with epilepsy. Epilepsy and Behavior, 2021, 115, 107602. | 1.7 | 11 |
| 9 | The aetiologies of epilepsy. Epileptic Disorders, 2021, 23, 1-16. | 1.3 | 35 |
| 10 | The impact of COVID-19 in Dravet syndrome: A UK survey. Acta Neurologica Scandinavica, 2021, 143, 389-395. | 2.1 | 7 |
| 11 | Climate change and epilepsy: Insights from clinical and basic science studies. Epilepsy and Behavior, 2021, 116, 107791. | 1.7 | 30 |
| 12 | Increased facial asymmetry in focal epilepsies associated with unilateral lesions. Brain Communications, 2021, 3, fcab068. | 3.3 | 5 |
| 13 | Real-life survey of pitfalls and successes of precision medicine in genetic epilepsies. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 1044-1052. | 1.9 | 30 |
| 14 | Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982. | 6.2 | 35 |
| 15 | Intracerebral electrical stimulations of the temporal lobe: A stereoelectroencephalography study. European Journal of Neuroscience, 2021, 54, 5368-5383. | 2.6 | 10 |
| 16 | K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. Brain Communications, 2021, 3, fcab160. | 3.3 | 17 |
| 17 | Late diagnoses of Dravet syndrome: How many individuals are we missing?. Epilepsia Open, 2021, 6, 770-776. | 2.4 | 9 |
| 18 | Postictal Psychosis in Epilepsy: A Clinicogenetic Study. Annals of Neurology, 2021, 90, 464-476. | 5.3 | 11 |

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|----|---|------|-----------|
| 19 | Monogenic Epilepsies. <i>Neurology</i> , 2021, 97, 817-831. | 1.1 | 38 |
| 20 | 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 |
| 21 | The impact of SARS-CoV-2 vaccination in Dravet syndrome: A UK survey. <i>Epilepsy and Behavior</i> , 2021, 124, 108258. | 1.7 | 15 |
| 22 | 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 |
| 23 | Transcranial magnetic stimulation as a tool to understand genetic conditions associated with epilepsy. <i>Epilepsia</i> , 2020, 61, 1818-1839. | 5.1 | 9 |
| 24 | Cardiac phenotype in <i>ATP1A3</i> -related syndromes. <i>Neurology</i> , 2020, 95, e2866-e2879. | 1.1 | 19 |
| 25 | Ammonia: what adult neurologists need to know. <i>Practical Neurology</i> , 2020, , practneurol-2020-002654. | 1.1 | 2 |
| 26 | Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17,458 subjects. <i>Brain</i> , 2020, 143, 2106-2118. | 7.6 | 47 |
| 27 | 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 |
| 28 | Perampanel 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 |
| 29 | 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 |
| 30 | Cortical myoclonus and epilepsy in a family with a new SLC20A2 mutation. <i>Journal of Neurology</i> , 2020, 267, 2221-2227. | 3.6 | 5 |
| 31 | The landscape of epilepsy-related GATOR1 variants. <i>Genetics in Medicine</i> , 2019, 21, 398-408. | 2.4 | 137 |
| 32 | 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 |
| 33 | Comparative effectiveness of antiepileptic drugs in juvenile myoclonic epilepsy. <i>Epilepsia Open</i> , 2019, 4, 420-430. | 2.4 | 34 |
| 34 | Intronic ATTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2. <i>Nature Communications</i> , 2019, 10, 4920. | 12.8 | 99 |
| 35 | Cerebellar, limbic, and midbrain volume alterations in sudden unexpected death in epilepsy. <i>Epilepsia</i> , 2019, 60, 718-729. | 5.1 | 54 |
| 36 | Clinical spectrum of <i>STX1B</i> -related epileptic disorders. <i>Neurology</i> , 2019, 92, e1238-e1249. | 1.1 | 43 |

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|----|---|-----|-----------|
| 37 | Drug-resistant epilepsy, early-onset hypertension and white matter lesions: a hidden paraganglioma. <i>BMJ Case Reports</i> , 2019, 12, e228348. | 0.5 | 0 |
| 38 | Pharmacogenomics in epilepsy. <i>Neuroscience Letters</i> , 2018, 667, 27-39. | 2.1 | 109 |
| 39 | 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 |
| 40 | Neurologic phenotypes associated with <i>COL4A1</i> / <i>COL4A2</i> mutations. <i>Neurology</i> , 2018, 91, e2078-e2088. | 1.1 | 97 |
| 41 | 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 |
| 42 | 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 |
| 43 | 10.2174/1381612823666170809115827. <i>Current Pharmaceutical Design</i> , 2018, 23, 5667-5690. | 1.9 | 9 |
| 44 | Diagnostic Biomarkers of Epilepsy. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 440-450. | 1.6 | 20 |
| 45 | Audit of use of stiripentol in adults with Dravet syndrome. <i>Acta Neurologica Scandinavica</i> , 2017, 135, 73-79. | 2.1 | 36 |
| 46 | Clinical spectrum and genotype-phenotype associations of KCNA2-related encephalopathies. <i>Brain</i> , 2017, 140, 2337-2354. | 7.6 | 117 |
| 47 | From Cannabis to Cannabidiol to Treat Epilepsy, Where Are We?. <i>Current Pharmaceutical Design</i> , 2017, 22, 6426-6433. | 1.9 | 8 |
| 48 | 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 |
| 49 | <i>TBC1D24</i> genotype-phenotype correlation. <i>Neurology</i> , 2016, 87, 77-85. | 1.1 | 97 |
| 50 | 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 |
| 51 | The challenges of treating epilepsy with 25 antiepileptic drugs. <i>Pharmacological Research</i> , 2016, 107, 211-219. | 7.1 | 72 |
| 52 | Safe use of perampanel in a carrier of variegate porphyria. <i>Practical Neurology</i> , 2016, 16, 217-219. | 1.1 | 3 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | 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 |
| 56 | Genome-wide Polygenic Burden of Rare Deleterious Variants in Sudden Unexpected Death in Epilepsy. <i>EBioMedicine</i> , 2015, 2, 1063-1070. | 6.1 | 74 |
| 57 | Applying a perceptions and practicalities approach to understanding nonadherence to antiepileptic drugs. <i>Epilepsia</i> , 2015, 56, 1398-1407. | 5.1 | 38 |
| 58 | 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 |
| 59 | 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 |
| 60 | Multimodal responses induced by cortical stimulation of the parietal lobe: a stereo-electroencephalography study. <i>Brain</i> , 2015, 138, 2596-2607. | 7.6 | 64 |
| 61 | Structural imaging biomarkers of sudden unexpected death in epilepsy. <i>Brain</i> , 2015, 138, 2907-2919. | 7.6 | 95 |
| 62 | 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 |
| 63 | Generalized epilepsy in a patient with myotonic dystrophy type 2. <i>Neurological Sciences</i> , 2014, 35, 489-490. | 1.9 | 3 |
| 64 | Coasting, embryo development and outcomes of blastocyst transfer: a caseâ€“control study. <i>Reproductive BioMedicine Online</i> , 2014, 29, 231-238. | 2.4 | 7 |
| 65 | 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 |
| 66 | Emergency room access for recurring seizures: when and why. <i>European Journal of Neurology</i> , 2013, 20, 1411-1416. | 3.3 | 9 |
| 67 | One-Year Progression of Moderate Asymptomatic Carotid Stenosis Predicts the Risk of Vascular Events. <i>Stroke</i> , 2013, 44, 792-794. | 2.0 | 36 |
| 68 | Severe carotid stenosis and impaired cerebral hemodynamics can influence cognitive deterioration. <i>Neurology</i> , 2013, 80, 2145-2150. | 1.1 | 103 |
| 69 | Burden of uncontrolled epilepsy in patients requiring an emergency room visit or hospitalization. <i>Neurology</i> , 2013, 80, 2170-2170. | 1.1 | 0 |