

Aristea S Galanopoulou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2620546/publications.pdf>

Version: 2024-02-01

98
papers

3,765
citations

94381

37
h-index

138417

58
g-index

99
all docs

99
docs citations

99
times ranked

3839
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of new epilepsy treatments: Issues in preclinical methodology. <i>Epilepsia</i> , 2012, 53, 571-582.	2.6	219
2	The spectrum of neuropsychiatric abnormalities associated with electrical status epilepticus in sleep. <i>Brain and Development</i> , 2000, 22, 279-295.	0.6	158
3	Neuroprotective Effects of Estrogens on Hippocampal Cells in Adult Female Rats After Status Epilepticus. <i>Epilepsia</i> , 2000, 41, S30-S35.	2.6	144
4	Dissociated Gender-Specific Effects of Recurrent Seizures on GABA Signaling in CA1 Pyramidal Neurons: Role of GABA _A Receptors. <i>Journal of Neuroscience</i> , 2008, 28, 1557-1567.	1.7	144
5	Issues related to symptomatic and disease-modifying treatments affecting cognitive and neuropsychiatric comorbidities of epilepsy. <i>Epilepsia</i> , 2013, 54, 44-60.	2.6	142
6	Finding a better drug for epilepsy: The mTOR pathway as an antiepileptogenic target. <i>Epilepsia</i> , 2012, 53, 1119-1130.	2.6	132
7	A pulse rapamycin therapy for infantile spasms and associated cognitive decline. <i>Neurobiology of Disease</i> , 2011, 43, 322-329.	2.1	128
8	GABAA Receptors in Normal Development and Seizures: Friends or Foes?. <i>Current Neuropharmacology</i> , 2008, 6, 1-20.	1.4	127
9	A model of symptomatic infantile spasms syndrome. <i>Neurobiology of Disease</i> , 2010, 37, 604-612.	2.1	121
10	EEG findings in acutely ill patients investigated for SARS-CoV-2/COVID-19: A small case series preliminary report. <i>Epilepsia Open</i> , 2020, 5, 314-324.	1.3	114
11	The challenge and promise of anti-epileptic therapy development in animal models. <i>Lancet Neurology</i> , 2014, 13, 949-960.	4.9	101
12	Sexually dimorphic expression of KCC2 and GABA function. <i>Epilepsy Research</i> , 2008, 80, 99-113.	0.8	93
13	Issues related to development of antiepileptogenic therapies. <i>Epilepsia</i> , 2013, 54, 35-43.	2.6	86
14	Neuroinflammation in epileptogenesis: Insights and translational perspectives from new models of epilepsy. <i>Epilepsia</i> , 2017, 58, 39-47.	2.6	82
15	Sex-specific KCC2 expression and GABAA receptor function in rat substantia nigra. <i>Experimental Neurology</i> , 2003, 183, 628-637.	2.0	70
16	Mutations affecting GABAergic signaling in seizures and epilepsy. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 460, 505-523.	1.3	67
17	Methodological standards and interpretation of video-electroencephalography in adult control rodents. A TASK ₁ WG report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 10-27.	2.6	67
18	Mechanisms of Epileptogenesis in Pediatric Epileptic Syndromes: Rasmussen Encephalitis, Infantile Spasms, and Febrile Infection-related Epilepsy Syndrome (FIREs). <i>Neurotherapeutics</i> , 2014, 11, 297-310.	2.1	65

#	ARTICLE	IF	CITATIONS
19	Interneuronopathies and their role in early life epilepsies and neurodevelopmental disorders. <i>Epilepsia Open</i> , 2017, 2, 284-306.	1.3	62
20	Should epileptiform discharges be treated?. <i>Epilepsia</i> , 2015, 56, 1492-1504.	2.6	60
21	Estradiol reduces seizure-induced hippocampal injury in ovariectomized female but not in male rats. <i>Neuroscience Letters</i> , 2003, 342, 201-205.	1.0	59
22	Sex-dependent maturation of GABAA receptor-mediated synaptic events in rat substantia nigra reticulata. <i>Neuroscience Letters</i> , 2006, 398, 1-5.	1.0	59
23	Preclinical common data elements (<scp>CDE</scp>s) for epilepsy: A joint <scp>ILAE</scp>/<scp>AES</scp> and <scp>NINDS</scp> translational initiative. <i>Epilepsia Open</i> , 2018, 3, 9-12.	1.3	57
24	In search of antiepileptogenic treatments for post-traumatic epilepsy. <i>Neurobiology of Disease</i> , 2019, 123, 86-99.	2.1	56
25	Pathogenesis and new candidate treatments for infantile spasms and early life epileptic encephalopathies: A view from preclinical studies. <i>Neurobiology of Disease</i> , 2015, 79, 135-149.	2.1	55
26	Role of sex hormones in the sexually dimorphic expression of KCC2 in rat substantia nigra. <i>Experimental Neurology</i> , 2003, 184, 1003-1009.	2.0	49
27	Developmental Patterns in the Regulation of Chloride Homeostasis and GABAAR Receptor Signaling by Seizures. <i>Epilepsia</i> , 2007, 48, 14-18.	2.6	48
28	<scp>CPP</scp> 115, a vigabatrin analogue, decreases spasms in the multiple-hit rat model of infantile spasms. <i>Epilepsia</i> , 2014, 55, 94-102.	2.6	47
29	Basic mechanisms of catastrophic epilepsy – Overview from animal models. <i>Brain and Development</i> , 2013, 35, 748-756.	0.6	46
30	Epilepsy therapy development: Technical and methodologic issues in studies with animal models. <i>Epilepsia</i> , 2013, 54, 13-23.	2.6	44
31	GABAA Receptors as Broadcasters of Sexually Differentiating Signals in the Brain. <i>Epilepsia</i> , 2005, 46, 107-112.	2.6	43
32	In search of epilepsy biomarkers in the immature brain: goals, challenges and strategies. <i>Biomarkers in Medicine</i> , 2011, 5, 615-628.	0.6	43
33	Sex dimorphism in seizure-controlling networks. <i>Neurobiology of Disease</i> , 2014, 72, 144-152.	2.1	43
34	Sex-specific consequences of early life seizures. <i>Neurobiology of Disease</i> , 2014, 72, 153-166.	2.1	42
35	The epileptic hypothesis: Developmentally related arguments based on animal models. <i>Epilepsia</i> , 2009, 50, 37-42.	2.6	41
36	Carisbamate acutely suppresses spasms in a rat model of symptomatic infantile spasms. <i>Epilepsia</i> , 2011, 52, 1678-1684.	2.6	40

#	ARTICLE	IF	CITATIONS
37	WONOEPP appraisal: Biomarkers of epilepsy-associated comorbidities. <i>Epilepsia</i> , 2017, 58, 331-342.	2.6	39
38	Seizure control, stress, and access to care during the COVID-19 pandemic in New York City: The patient perspective. <i>Epilepsia</i> , 2021, 62, 41-50.	2.6	39
39	Sex- and cell-type-specific patterns of GABA receptor and estradiol-mediated signaling in the immature rat substantia nigra. <i>European Journal of Neuroscience</i> , 2006, 23, 2423-2430.	1.2	37
40	Scalp EEG ictal gamma and beta activity during infantile spasms: Evidence of focality. <i>Epilepsia</i> , 2017, 58, 882-892.	2.6	37
41	A companion to the preclinical common data elements on neurobehavioral comorbidities of epilepsy: a report of the TASK3 behavior working group of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 24-52.	1.3	34
42	Methodological standards for in vitro models of epilepsy and epileptic seizures. A TASK1 WG4 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 40-52.	2.6	31
43	Efficacy and tolerability of the galanin analog NAX 5055 in the multiple-hit rat model of symptomatic infantile spasms. <i>Epilepsy Research</i> , 2014, 108, 98-108.	0.8	29
44	Joint AES/ILAE translational workshop to optimize preclinical epilepsy research. <i>Epilepsia</i> , 2013, 54, 1-2.	2.6	28
45	Metabolic etiologies in West syndrome. <i>Epilepsia Open</i> , 2018, 3, 134-166.	1.3	28
46	Pharmacologic Treatment of Rett Syndrome With Glatiramer Acetate. <i>Pediatric Neurology</i> , 2016, 61, 51-57.	1.0	27
47	Early Life Status Epilepticus and Stress Have Distinct and Sex-Specific Effects on Learning, Subsequent Seizure Outcomes, Including Anticonvulsant Response to Phenobarbital. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 181-192.	1.9	24
48	Antiepileptogenesis and disease modification: Progress, challenges, and the path forward—Report of the Preclinical Working Group of the 2018 NINDS-sponsored antiepileptogenesis and disease modification workshop. <i>Epilepsia Open</i> , 2021, 6, 276-296.	1.3	24
49	Issues for new antiepilepsy drug development. <i>Current Opinion in Neurology</i> , 2013, 26, 195-200.	1.8	23
50	Big data in epilepsy: Clinical and research considerations. Report from the Epilepsy Big Data Task Force of the International League Against Epilepsy. <i>Epilepsia</i> , 2020, 61, 1869-1883.	2.6	23
51	Preclinical Screening for Treatments for Infantile Spasms in the Multiple Hit Rat Model of Infantile Spasms: An Update. <i>Neurochemical Research</i> , 2017, 42, 1949-1961.	1.6	22
52	A companion to the preclinical common data elements and case report forms for rodent EEG studies. A report of the TASK3 EEG Working Group of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 90-103.	1.3	22
53	Common data elements (CDEs) for preclinical epilepsy research: Introduction to CDEs and description of core CDEs. A TASK3 report of the ILAE/AES joint translational task force. <i>Epilepsia Open</i> , 2018, 3, 13-23.	1.3	22
54	Pre-Clinical Common Data Elements for Traumatic Brain Injury Research: Progress and Use Cases. <i>Journal of Neurotrauma</i> , 2021, 38, 1399-1410.	1.7	22

#	ARTICLE	IF	CITATIONS
55	Inflammation in Epileptic Encephalopathies. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 59-84.	1.0	21
56	Common data elements for preclinical epilepsy research: Standards for data collection and reporting. A TASK 3 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 78-86.	2.6	21
57	Under What Circumstances Can Seizures Produce Hippocampal Injury: Evidence for Age-Specific Effects. <i>Developmental Neuroscience</i> , 2002, 24, 355-363.	1.0	20
58	Standards for data acquisition and software-based analysis of in vivo electroencephalography recordings from animals. A TASK 5 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 53-67.	2.6	18
59	Methodological standards and functional correlates of depth in vivo electrophysiological recordings in control rodents. A TASK 3 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 28-39.	2.6	17
60	Epileptogenesis in neonatal brain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 159-167.	1.1	17
61	How do we use in vitro models to understand epileptiform and ictal activity? A report of the TASK 1 WG 4 group of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 460-473.	1.3	17
62	MeCP2 Binding Cooperativity Inhibits DNA Modification-Specific Recognition. <i>Biochemistry</i> , 2016, 55, 4275-4285.	1.2	15
63	Harmonization in preclinical epilepsy research: A joint AES/ILAE translational initiative. <i>Epilepsia</i> , 2017, 58, 7-9.	2.6	15
64	Neonatal and Infantile Epilepsy: Acquired and Genetic Models. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2016, 6, a022707.	2.9	14
65	Not all that glitters is gold: A guide to critical appraisal of animal drug trials in epilepsy. <i>Epilepsia Open</i> , 2016, 1, 86-101.	1.3	13
66	Susceptibility to epilepsy after traumatic brain injury is associated with preexistent gut microbiome profile. <i>Epilepsia</i> , 2022, 63, 1835-1848.	2.6	13
67	Methodologic recommendations and possible interpretations of video-EEG recordings in immature rodents used as experimental controls: A TASK 1 WG 2 report of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 437-459.	1.3	12
68	2014 Epilepsy Benchmarks Area II: Prevent Epilepsy and Its Progression. <i>Epilepsy Currents</i> , 2016, 16, 187-191.	0.4	11
69	Acquired parvalbumin-selective interneuronopathy in the multiple-hit model of infantile spasms: A putative basis for the partial responsiveness to vigabatrin analogs?. <i>Epilepsia Open</i> , 2018, 3, 155-164.	1.3	11
70	Developmental pharmacology of benzodiazepines under normal and pathological conditions. <i>Epileptic Disorders</i> , 2014, 16, 59-68.	0.7	10
71	The role of the substantia nigra pars reticulata in kindling resistance in rats with genetic absence epilepsy. <i>Epilepsia</i> , 2015, 56, 1793-1802.	2.6	10
72	Antiepileptogenic effects of rapamycin in a model of infantile spasms due to structural lesions. <i>Epilepsia</i> , 2021, 62, 1985-1999.	2.6	9

#	ARTICLE	IF	CITATIONS
73	Does Epilepsy Cause a Reversion to Immature Function?. <i>Advances in Experimental Medicine and Biology</i> , 2014, 813, 195-209.	0.8	8
74	Sex and epileptogenesis, introduction to the special issue. <i>Neurobiology of Disease</i> , 2014, 72, 123-124.	2.1	6
75	Preface: Discovery and development of better medical countermeasures for chemical threats targeting the nervous system. <i>Neurobiology of Disease</i> , 2020, 133, 104557.	2.1	5
76	The Perimenstrual Delta Force: A Trojan Horse for Neurosteroid Effects. <i>Epilepsy Currents</i> , 2015, 15, 80-82.	0.4	3
77	Infantile Spasms. , 2017, , 977-993.		3
78	A team science approach to discover novel targets for infantile spasms (IS). <i>Epilepsia Open</i> , 2021, 6, 49-61.	1.3	3
79	Neuroinflammation in the Pathogenesis of Early Life Epileptic Encephalopathies. , 2018, , 33-44.		2
80	PREFACE: Antiepileptogenesis following traumatic brain injury. <i>Neurobiology of Disease</i> , 2019, 123, 1-2.	2.1	2
81	Rodent models: Where it all started with these "œtruths" European Journal of Paediatric Neurology, 2020, 24, 61-65.	0.7	2
82	"œSeizures and Syndromes of Onset in the Two First Years of Life" Epilepsy and Behavior, 2015, 51, 240-241.	0.9	1
83	Thank you to our Reviewers of 2021. <i>Epilepsia Open</i> , 2022, , .	1.3	1
84	Searching for the mechanisms of consciousness in epilepsy. <i>Lancet Neurology</i> , The, 2016, 15, 1298-1299.	4.9	0
85	Seizure Mimics. , 2017, , 125-137.		0
86	Response: Epileptic discharges in acutely ill patients investigated for SARS"œCoV"œ2/COVID"œ19 and the absence of evidence. <i>Epilepsia Open</i> , 2020, 5, 618-621.	1.3	0
87	An interview with Jesse Pfammatter, 2020 Epilepsia Open Prize Winner for Basic Science Research. <i>Epilepsia Open</i> , 2020, 5, 336-337.	1.3	0
88	An interview with Ana Coito, 2020 Epilepsia Open prize winner for clinical research. <i>Epilepsia Open</i> , 2020, 5, 340-341.	1.3	0
89	Solomon Leon (Nico) Mosh"œ. , 2021, , 824-826.		0
90	Thank you to our Reviewers of 2020. <i>Epilepsia Open</i> , 2021, 6, 9-10.	1.3	0

#	ARTICLE	IF	CITATIONS
91	Multicenter research studies: A new publishing format in <i>Epilepsia Open</i> . <i>Epilepsia Open</i> , 2021, 6, 11-12.	1.3	0
92	An interview with Ying Yu, 2021 <i>Epilepsia Open</i> Prize Winner for Basic Science Research. <i>Epilepsia Open</i> , 2021, 6, 464-465.	1.3	0
93	An interview with Laura Parviainen, 2021 <i>Epilepsia Open</i> prize winner for clinical research. <i>Epilepsia Open</i> , 2021, 6, 468-469.	1.3	0
94	Neurobiological Aspects of Post-traumatic Epilepsy: Lessons from Animal Models. , 2021, , 1-28.		0
95	Getting rid of the catastrophe: frontier research in infantile spasms. <i>Epilepsy and Seizure</i> , 2013, 6, 19-29.	0.1	0
96	Models and Mechanisms of Epileptic Encephalopathies. , 2019, , 203-221.		0
97	An interview with Morgan Sturgeon, 2022 <i>Epilepsia Open</i> prize winner for basic science research. <i>Epilepsia Open</i> , 2022, , .	1.3	0
98	An interview with Hanna Hulshof and Barbora Benova, 2022 <i>Epilepsia Open</i> Prize Winner for Clinical Research. <i>Epilepsia Open</i> , 2022, , .	1.3	0