

# Aristea S Galanopoulou

## List of Publications by Year in descending order

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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	Thank you to our Reviewers of 2021. <i>Epilepsia Open</i> , 2022, , .	1.3	1
2	An interview with Morgan Sturgeon, 2022 <i> <i>Epilepsia Open</i> </i> prize winner for basic science research. <i>Epilepsia Open</i> , 2022, , .	1.3	0
3	An interview with Hanna Hulshof and Barbora Benova, 2022 <i> <i>Epilepsia Open</i> </i> Prize Winner for Clinical Research. <i>Epilepsia Open</i> , 2022, , .	1.3	0
4	Susceptibility to epilepsy after traumatic brain injury is associated with preexistent gut microbiome profile. <i>Epilepsia</i> , 2022, 63, 1835-1848.	2.6	13
5	A team science approach to discover novel targets for infantile spasms (IS). <i>Epilepsia Open</i> , 2021, 6, 49-61.	1.3	3
6	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
7	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
8	Solomon Leon (Nico) MoshÃ©. , 2021, , 824-826.		0
9	Thank you to our Reviewers of 2020. <i>Epilepsia Open</i> , 2021, 6, 9-10.	1.3	0
10	Multicenter research studies: A new publishing format in <i>Epilepsia Open</i> . <i>Epilepsia Open</i> , 2021, 6, 11-12.	1.3	0
11	Antiepileptogenesis and disease modification: Progress, challenges, and the path forwardâ€”Report of the Preclinical Working Group of the 2018 NINDSâ€”sponsored antiepileptogenesis and disease modification workshop. <i>Epilepsia Open</i> , 2021, 6, 276-296.	1.3	24
12	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
13	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
14	Antiepileptogenic effects of rapamycin in a model of infantile spasms due to structural lesions. <i>Epilepsia</i> , 2021, 62, 1985-1999.	2.6	9
15	Neurobiological Aspects of Post-traumatic Epilepsy: Lessons from Animal Models. , 2021, , 1-28.		0
16	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
17	Rodent models: Where it all started with these â€œtruthsâ€œ. <i>European Journal of Paediatric Neurology</i> , 2020, 24, 61-65.	0.7	2
18	Response: Epileptic discharges in acutely ill patients investigated for SARSâ€”CoVâ€”2/COVIDâ€”19 and the absence of evidence. <i>Epilepsia Open</i> , 2020, 5, 618-621.	1.3	0

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19	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
20	An interview with Jesse Pfammatter, 2020 <i>Epilepsia</i> Open Prize Winner for Basic Science Research. <i>Epilepsia Open</i> , 2020, 5, 336-337.	1.3	0
21	An interview with Ana Coito, 2020 <i>Epilepsia</i> Open prize winner for clinical research. <i>Epilepsia Open</i> , 2020, 5, 340-341.	1.3	0
22	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
23	In search of antiepileptogenic treatments for post-traumatic epilepsy. <i>Neurobiology of Disease</i> , 2019, 123, 86-99.	2.1	56
24	PREFACE: Antiepileptogenesis following traumatic brain injury. <i>Neurobiology of Disease</i> , 2019, 123, 1-2.	2.1	2
25	Models and Mechanisms of Epileptic Encephalopathies. , 2019, , 203-221.		0
26	Metabolic etiologies in West syndrome. <i>Epilepsia Open</i> , 2018, 3, 134-166.	1.3	28
27	Epileptogenesis in neonatal brain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 159-167.	1.1	17
28	A companion to the preclinical common data elements on neurobehavioral comorbidities of epilepsy: a report of the <sc>TASK</sc>3 behavior working group of the <sc>ILAE</sc>/<sc>AES</sc> Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 24-52.	1.3	34
29	Preclinical common data elements (<sc>CDE</sc>s) for epilepsy: A joint <sc>ILAE</sc>/<sc>AES</sc> and <sc>NINDS</sc> translational initiative. <i>Epilepsia Open</i> , 2018, 3, 9-12.	1.3	57
30	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
31	A companion to the preclinical common data elements and case report forms for rodent <sc>EEG</sc> studies. A report of the <sc>TASK</sc>3 <sc>EEG</sc> Working Group of the <sc>ILAE</sc>/<sc>AES</sc> Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 90-103.	1.3	22
32	How do we use in-vitro models to understand epileptiform and ictal activity? A report of the <sc>TASK</sc>1-WG4 group of the <sc>ILAE</sc>/<sc>AES</sc> Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 460-473.	1.3	17
33	Methodologic recommendations and possible interpretations of video-EEG recordings in immature rodents used as experimental controls: A TASK1-WG2 report of the ILAE/AES Joint Translational Task Force. <i>Epilepsia Open</i> , 2018, 3, 437-459.	1.3	12
34	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
35	Neuroinflammation in the Pathogenesis of Early Life Epileptic Encephalopathies. , 2018, , 33-44.		2
36	Scalp <sc>EEG</sc> ictal gamma and beta activity during infantile spasms: Evidence of focality. <i>Epilepsia</i> , 2017, 58, 882-892.	2.6	37

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37	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
38	Inflammation in Epileptic Encephalopathies. <i>Advances in Protein Chemistry and Structural Biology</i> , 2017, 108, 59-84.	1.0	21
39	WONOE appraisal: Biomarkers of epilepsy-associated comorbidities. <i>Epilepsia</i> , 2017, 58, 331-342.	2.6	39
40	Neuroinflammation in epileptogenesis: Insights and translational perspectives from new models of epilepsy. <i>Epilepsia</i> , 2017, 58, 39-47.	2.6	82
41	Interneuronopathies and their role in early life epilepsies and neurodevelopmental disorders. <i>Epilepsia Open</i> , 2017, 2, 284-306.	1.3	62
42	Harmonization in preclinical epilepsy research: A joint AES/ILAE translational initiative. <i>Epilepsia</i> , 2017, 58, 7-9.	2.6	15
43	Methodological standards and functional correlates of depth in vivo electrophysiological recordings in control rodents. A TASK WG 3 report of the AES / ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 28-39.	2.6	17
44	Methodological standards for in vitro models of epilepsy and epileptic seizures. A TASK WG 4 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 40-52.	2.6	31
45	Standards for data acquisition and software-based analysis of in vivo electroencephalography recordings from animals. A TASK WG 5 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 53-67.	2.6	18
46	Methodological standards and interpretation of video-electroencephalography in adult control rodents. A TASK WG 1 report of the AES/ILAE Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 10-27.	2.6	67
47	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
48	Seizure Mimics. , 2017, , 125-137.		0
49	Infantile Spasms. , 2017, , 977-993.		3
50	2014 Epilepsy Benchmarks Area II: Prevent Epilepsy and Its Progression. <i>Epilepsy Currents</i> , 2016, 16, 187-191.	0.4	11
51	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
52	Pharmacologic Treatment of Rett Syndrome With Glatiramer Acetate. <i>Pediatric Neurology</i> , 2016, 61, 51-57.	1.0	27
53	MeCP2 Binding Cooperativity Inhibits DNA Modification-Specific Recognition. <i>Biochemistry</i> , 2016, 55, 4275-4285.	1.2	15
54	Searching for the mechanisms of consciousness in epilepsy. <i>Lancet Neurology</i> , The, 2016, 15, 1298-1299.	4.9	0

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55	Neonatal and Infantile Epilepsy: Acquired and Genetic Models. Cold Spring Harbor Perspectives in Medicine, 2016, 6, a022707.	2.9	14
56	Seizures and Syndromes of Onset in the Two First Years of Life. Epilepsy and Behavior, 2015, 51, 240-241.	0.9	1
57	Should epileptiform discharges be treated?. Epilepsia, 2015, 56, 1492-1504.	2.6	60
58	The role of the substantia nigra pars reticulata in kindling resistance in rats with genetic absence epilepsy. Epilepsia, 2015, 56, 1793-1802.	2.6	10
59	The Perimenstrual Delta Force: A Trojan Horse for Neurosteroid Effects. Epilepsy Currents, 2015, 15, 80-82.	0.4	3
60	Early Life Status Epilepticus and Stress Have Distinct and Sex-Specific Effects on Learning, Subsequent Seizure Outcomes, Including Anticonvulsant Response to Phenobarbital. CNS Neuroscience and Therapeutics, 2015, 21, 181-192.	1.9	24
61	Pathogenesis and new candidate treatments for infantile spasms and early life epileptic encephalopathies: A view from preclinical studies. Neurobiology of Disease, 2015, 79, 135-149.	2.1	55
62	CPP115, a vigabatrin analogue, decreases spasms in the multiple-hit rat model of infantile spasms. Epilepsia, 2014, 55, 94-102.	2.6	47
63	Does Epilepsy Cause a Reversion to Immature Function?. Advances in Experimental Medicine and Biology, 2014, 813, 195-209.	0.8	8
64	Efficacy and tolerability of the galanin analog NAX 5055 in the multiple-hit rat model of symptomatic infantile spasms. Epilepsy Research, 2014, 108, 98-108.	0.8	29
65	Sex and epileptogenesis, introduction to the special issue. Neurobiology of Disease, 2014, 72, 123-124.	2.1	6
66	Mechanisms of Epileptogenesis in Pediatric Epileptic Syndromes: Rasmussen Encephalitis, Infantile Spasms, and Febrile Infection-related Epilepsy Syndrome (FIREs). Neurotherapeutics, 2014, 11, 297-310.	2.1	65
67	The challenge and promise of anti-epileptic therapy development in animal models. Lancet Neurology, The, 2014, 13, 949-960.	4.9	101
68	Sex-specific consequences of early life seizures. Neurobiology of Disease, 2014, 72, 153-166.	2.1	42
69	Sex dimorphism in seizure-controlling networks. Neurobiology of Disease, 2014, 72, 144-152.	2.1	43
70	Developmental pharmacology of benzodiazepines under normal and pathological conditions. Epileptic Disorders, 2014, 16, 59-68.	0.7	10
71	Epilepsy therapy development: Technical and methodologic issues in studies with animal models. Epilepsia, 2013, 54, 13-23.	2.6	44
72	Issues related to development of antiepileptogenic therapies. Epilepsia, 2013, 54, 35-43.	2.6	86

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73	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
74	Basic mechanisms of catastrophic epilepsy – Overview from animal models. <i>Brain and Development</i> , 2013, 35, 748-756.	0.6	46
75	Issues for new antiepilepsy drug development. <i>Current Opinion in Neurology</i> , 2013, 26, 195-200.	1.8	23
76	Joint AES/ILAE translational workshop to optimize preclinical epilepsy research. <i>Epilepsia</i> , 2013, 54, 1-2.	2.6	28
77	Getting rid of the catastrophe: frontier research in infantile spasms. <i>Epilepsy and Seizure</i> , 2013, 6, 19-29.	0.1	0
78	Identification of new epilepsy treatments: Issues in preclinical methodology. <i>Epilepsia</i> , 2012, 53, 571-582.	2.6	219
79	Finding a better drug for epilepsy: The mTOR pathway as an antiepileptogenic target. <i>Epilepsia</i> , 2012, 53, 1119-1130.	2.6	132
80	Carisbamate acutely suppresses spasms in a rat model of symptomatic infantile spasms. <i>Epilepsia</i> , 2011, 52, 1678-1684.	2.6	40
81	A pulse rapamycin therapy for infantile spasms and associated cognitive decline. <i>Neurobiology of Disease</i> , 2011, 43, 322-329.	2.1	128
82	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
83	Mutations affecting GABAergic signaling in seizures and epilepsy. <i>Pflügers Archiv European Journal of Physiology</i> , 2010, 460, 505-523.	1.3	67
84	A model of symptomatic infantile spasms syndrome. <i>Neurobiology of Disease</i> , 2010, 37, 604-612.	2.1	121
85	The epileptic hypothesis: Developmentally related arguments based on animal models. <i>Epilepsia</i> , 2009, 50, 37-42.	2.6	41
86	Sexually dimorphic expression of KCC2 and GABA function. <i>Epilepsy Research</i> , 2008, 80, 99-113.	0.8	93
87	GABAA Receptors in Normal Development and Seizures: Friends or Foes?. <i>Current Neuropharmacology</i> , 2008, 6, 1-20.	1.4	127
88	Dissociated Gender-Specific Effects of Recurrent Seizures on GABA Signaling in CA1 Pyramidal Neurons: Role of GABA <sub>A</sub> Receptors. <i>Journal of Neuroscience</i> , 2008, 28, 1557-1567.	1.7	144
89	Developmental Patterns in the Regulation of Chloride Homeostasis and GABA <sub>A</sub> Receptor Signaling by Seizures. <i>Epilepsia</i> , 2007, 48, 14-18.	2.6	48
90	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

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91	Sex- and cell-type-specific patterns of GABA <sub>A</sub> receptor and estradiol-mediated signaling in the immature rat substantia nigra. <i>European Journal of Neuroscience</i> , 2006, 23, 2423-2430.	1.2	37
92	GABA <sub>A</sub> Receptors as Broadcasters of Sexually Differentiating Signals in the Brain. <i>Epilepsia</i> , 2005, 46, 107-112.	2.6	43
93	Sex-specific KCC2 expression and GABA <sub>A</sub> receptor function in rat substantia nigra. <i>Experimental Neurology</i> , 2003, 183, 628-637.	2.0	70
94	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
95	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
96	Under What Circumstances Can Seizures Produce Hippocampal Injury: Evidence for Age-Specific Effects. <i>Developmental Neuroscience</i> , 2002, 24, 355-363.	1.0	20
97	Neuroprotective Effects of Estrogens on Hippocampal Cells in Adult Female Rats After Status Epilepticus. <i>Epilepsia</i> , 2000, 41, S30-S35.	2.6	144
98	The spectrum of neuropsychiatric abnormalities associated with electrical status epilepticus in sleep. <i>Brain and Development</i> , 2000, 22, 279-295.	0.6	158