

# Agustin Legido

## List of Publications by Year in descending order

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79  
papers

3,188  
citations

136950

32  
h-index

155660

55  
g-index

84  
all docs

84  
docs citations

84  
times ranked

3488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Occult Neonatal Seizures. <i>Epilepsia</i> , 1988, 29, 256-261.	5.1	232
2	Class III $\beta$ -Tubulin Isozyme: A Key Cytoskeletal Protein at the Crossroads of Developmental Neurobiology and Tumor Neuropathology. <i>Journal of Child Neurology</i> , 2003, 18, 851-866.	1.4	223
3	The Exact Ictal and Interictal Duration of Electroencephalographic Neonatal Seizures. <i>Epilepsia</i> , 1987, 28, 537-541.	5.1	206
4	Postnatal Epilepsy After EEG-Confirmed Neonatal Seizures. <i>Epilepsia</i> , 1991, 32, 69-76.	5.1	162
5	Association between Inadequate Sleep and Insulin Resistance in Obese Children. <i>Journal of Pediatrics</i> , 2007, 150, 364-369.	1.8	138
6	Class III $\beta$ -Tubulin Is Constitutively Coexpressed With Glial Fibrillary Acidic Protein and Nestin in Midgestational Human Fetal Astrocytes: Implications for Phenotypic Identity. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 341-354.	1.7	124
7	Acute Disseminated Encephalomyelitis in Children: Discordant Neurologic and Neuroimaging Abnormalities and Response to Plasmapheresis. <i>Pediatrics</i> , 2005, 116, 431-436.	2.1	115
8	Spectrum of Polysomnographic Abnormalities in Children With Epilepsy. <i>Pediatric Neurology</i> , 2008, 39, 170-176.	2.1	92
9	Aberrant Localization of the Neuronal Class III $\beta$ -Tubulin in Astrocytomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2001, 125, 613-624.	2.5	87
10	Intravenous Levetiracetam in Children With Epilepsy. <i>Pediatric Neurology</i> , 2008, 38, 177-180.	2.1	83
11	Mitochondrial Dysfunction in Autism. <i>Seminars in Pediatric Neurology</i> , 2013, 20, 163-175.	2.0	79
12	Vagus nerve stimulation in children with refractory epilepsy: unusual complications and relationship to sleep-disordered breathing. <i>Child's Nervous System</i> , 2007, 23, 1309-1312.	1.1	73
13	Efficacy and tolerability of zonisamide in juvenile myoclonic epilepsy. <i>Epileptic Disorders</i> , 2004, 6, 267-70.	1.3	69
14	Suprasellar germinomas in childhood. A reappraisal. <i>Cancer</i> , 1989, 63, 340-344.	4.1	68
15	Localization of the Neuronal Class III $\beta$ -Tubulin in Oligodendrogliomas: Comparison with Ki-67 Proliferative Index and 1p/19q Status. <i>Journal of Neuropathology and Experimental Neurology</i> , 2002, 61, 307-320.	1.7	63
16	Class III $\beta$ -Tubulin and $\beta$ -Tubulin are Co-expressed and Form Complexes in Human Glioblastoma Cells. <i>Neurochemical Research</i> , 2007, 32, 1387-1398.	3.3	61
17	Tubulin targets in the pathobiology and therapy of glioblastoma multiforme. I. class III $\beta$ -tubulin. <i>Journal of Cellular Physiology</i> , 2009, 221, 505-513.	4.1	59
18	Levetiracetam Monotherapy in Children With Epilepsy. <i>Pediatric Neurology</i> , 2007, 36, 227-230.	2.1	51

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19	Altered Cellular Distribution and Subcellular Sorting of $\beta$ -Tubulin in Diffuse Astrocytic Gliomas and Human Glioblastoma Cell Lines. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 465-477.	1.7	50
20	Mitochondrial Dysfunction in Epilepsy. <i>Seminars in Pediatric Neurology</i> , 2013, 20, 176-187.	2.0	50
21	Aggravation of Seizures and/or EEG Features in Children Treated with Oxcarbazepine Monotherapy. <i>Epilepsia</i> , 2007, 48, 2116-2120.	5.1	47
22	Differential expression and cellular distribution of $\beta$ -Tubulin and $\gamma$ -Tubulin in medulloblastomas and human medulloblastoma cell lines. <i>Journal of Cellular Physiology</i> , 2010, 223, 519-529.	4.1	46
23	5q14.3 Deletion Manifesting as Mitochondrial Disease and Autism: Case Report. <i>Journal of Child Neurology</i> , 2010, 25, 1232-1235.	1.4	44
24	Mitochondrial Dysfunction may explain symptom variation in Phelan-McDermid Syndrome. <i>Scientific Reports</i> , 2016, 6, 19544.	3.3	42
25	Mitochondrial enzyme dysfunction in autism spectrum disorders; a novel biomarker revealed from buccal swab analysis. <i>Biomarkers in Medicine</i> , 2015, 9, 957-965.	1.4	41
26	On the neuronal/neuroblastic nature of medulloblastomas: a tribute to Pio del Rio Hortega and Moises Polak. <i>Acta Neuropathologica</i> , 2003, 105, 1-13.	7.7	39
27	Efficacy and Safety of Zonisamide Monotherapy in a Cohort of Children With Epilepsy. <i>Pediatric Neurology</i> , 2006, 34, 351-354.	2.1	39
28	Tubulin targets in the pathobiology and therapy of glioblastoma multiforme. II. $\beta$ -Tubulin. <i>Journal of Cellular Physiology</i> , 2009, 221, 514-520.	4.1	37
29	Experimental Studies in Epilepsy: Immunologic and Inflammatory Mechanisms. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 197-206.	2.0	37
30	Emerging Microtubule Targets in Glioma Therapy. <i>Seminars in Pediatric Neurology</i> , 2015, 22, 49-72.	2.0	36
31	Angiocentric CD3 <sup>+</sup> T-Cell Infiltrates in Human Immunodeficiency Virus Type 1-Associated Central Nervous System Disease in Children. <i>Vaccine Journal</i> , 1999, 6, 105-114.	2.6	36
32	Efficacy of Lacosamide as Adjunctive Therapy in Children With Refractory Epilepsy. <i>Journal of Child Neurology</i> , 2014, 29, 23-27.	1.4	34
33	Microtubule-Severing ATPase Spastin in Glioblastoma: Increased Expression in Human Glioblastoma Cell Lines and Inverse Roles in Cell Motility and Proliferation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 811-826.	1.7	32
34	The Effect of Mitochondrial Supplements on Mitochondrial Activity in Children with Autism Spectrum Disorder. <i>Journal of Clinical Medicine</i> , 2017, 6, 18.	2.4	32
35	Bioenergetic variation is related to autism symptomatology. <i>Metabolic Brain Disease</i> , 2017, 32, 2021-2031.	2.9	31
36	Anomalous Inhibitory Circuits in Cortical Tubers of Human Tuberous Sclerosis Complex Associated With Refractory Epilepsy: Aberrant Expression of Parvalbumin and Calbindin-D28k in Dysplastic Cortex. <i>Journal of Child Neurology</i> , 2006, 21, 1058-1063.	1.4	30

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37	Non-invasive evaluation of buccal respiratory chain enzyme dysfunction in mitochondrial disease: Comparison with studies in muscle biopsy. <i>Molecular Genetics and Metabolism</i> , 2012, 105, 457-462.	1.1	28
38	Recent advances in the diagnosis, treatment, and prognosis of neonatal seizures. <i>Pediatric Neurology</i> , 1988, 4, 79-86.	2.1	26
39	Diagnostic value of pediatric outpatient video-EEG. <i>Pediatric Neurology</i> , 1995, 12, 120-124.	2.1	26
40	Overexpression and Nucleolar Localization of $\beta$ -Tubulin Small Complex Proteins GCP2 and GCP3 in Glioblastoma. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 723-742.	1.7	26
41	Long-Term Computer-Assisted Outpatient Electroencephalogram Monitoring in Children and Adolescents. <i>Journal of Child Neurology</i> , 2000, 15, 49-55.	1.4	25
42	Acute Hypoxia-Induced Alterations of Calbindin-D <sub>28k</sub> Immunoreactivity in Cerebellar purkinje Cells of the Guinea pig Fetus at Term. <i>Journal of Neuropathology and Experimental Neurology</i> , 2001, 60, 470-482.	1.7	25
43	The Role of Routine Serum Laboratory Tests in Children Presenting to the Emergency Department with Unprovoked Seizures. <i>Clinical Pediatrics</i> , 2003, 42, 511-517.	0.8	24
44	Oxcarbazepine Monotherapy in Children and Adolescents: A Single-Center Clinical Experience. <i>Pediatric Neurology</i> , 2006, 35, 235-239.	2.1	23
45	Efficacy and Tolerability of Topiramate in Pediatric Migraine. <i>Pediatric Neurology</i> , 2009, 41, 167-170.	2.1	23
46	Efficacy and Tolerability of Lacosamide in the Treatment of Children With Refractory Generalized Epilepsy. <i>Journal of Child Neurology</i> , 2016, 31, 925-928.	1.4	23
47	Efficacy and Tolerability of Topiramate in Children Younger Than 2 Years Old. <i>Journal of Child Neurology</i> , 2005, 20, 667-670.	1.4	19
48	Use and Value of Ordering Emergency Electroencephalograms and Videoelectroencephalographic Monitoring After Business Hours in a Children's Hospital: 1-Year Experience. <i>Journal of Child Neurology</i> , 2005, 20, 416-419.	1.4	19
49	Microarray Analysis in Children With Developmental Disorder or Epilepsy. <i>Pediatric Neurology</i> , 2010, 43, 391-394.	2.1	19
50	Efficacy and safety of lamotrigine monotherapy in children and adolescents with epilepsy. <i>European Journal of Paediatric Neurology</i> , 2009, 13, 141-145.	1.6	15
51	Buccal Swab Analysis of Mitochondrial Enzyme Deficiency and DNA Defects in a Child With Suspected Myoclonic Epilepsy and Ragged Red Fibers (MERRF). <i>Journal of Child Neurology</i> , 2012, 27, 398-401.	1.4	13
52	EEG Duration. <i>Journal of Child Neurology</i> , 2015, 30, 1767-1769.	1.4	13
53	Electroencephalographic and Behavioral-State Studies in Infants of Cocaine-Addicted Mothers. <i>JAMA Pediatrics</i> , 1992, 146, 748.	3.0	12
54	Safety and Efficacy of Brivaracetam in Pediatric Refractory Epilepsy: A Single-Center Clinical Experience. <i>Journal of Child Neurology</i> , 2020, 35, 102-105.	1.4	12

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55	Usefulness of Ocular Compression During Electroencephalography in Distinguishing BreathHolding Spells and Syncope From Epileptic Seizures. <i>Journal of Child Neurology</i> , 2006, 21, 907-910.	1.4	11
56	Fraternal Twins With Autism, Severe Cognitive Deficit, and Epilepsy: Diagnostic Role of Chromosomal Microarray Analysis. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 167-171.	2.0	10
57	Serum Prolactin in Neonates with Seizures. <i>Epilepsia</i> , 1995, 36, 682-686.	5.1	9
58	A novel 2q37 microdeletion containing human neural progenitors genes including <i>STK25</i> results in severe developmental delay, epilepsy, and microcephaly. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 2808-2816.	1.2	9
59	C53 Interacting with UFM1-Protein Ligase 1 Regulates Microtubule Nucleation in Response to ER Stress. <i>Cells</i> , 2022, 11, 555.	4.1	7
60	Generalized Epilepsies: Immunologic and Inflammatory Mechanisms. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 214-220.	2.0	6
61	A Patient With Atypical Multiple Sulfatase Deficiency. <i>Pediatric Neurology</i> , 2016, 57, 98-100.	2.1	6
62	Benign Partial Epilepsy in Infancy: Myth or Reality?. <i>Epilepsia</i> , 2006, 47, 1043-1049.	5.1	5
63	Cerebellar Gliomatosis in a Toddler. <i>Journal of Child Neurology</i> , 2012, 27, 511-520.	1.4	5
64	Childhood Primary Angiitis of the Central Nervous System With Metachronous Hemorrhagic Infarcts: A Postmortem Study With Clinicopathologic Correlation. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 184-194.	2.0	5
65	Ataxia, Ophthalmoplegia, and Impairment of Consciousness in a 19-Month-Old American Boy. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 139-143.	2.0	4
66	Assessment of the QT Interval in the Electroencephalography (EEG) of Children With Syncope, Epilepsy, and Attention-Deficit Hyperactivity Disorder (ADHD). <i>Journal of Child Neurology</i> , 2010, 25, 284-286.	1.4	3
67	Brainstem Tegmental Necrosis and Olivary Hypoplasia: Raising Awareness of a Rare Neuropathologic Correlate of Congenital Apnea. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 177-183.	2.0	3
68	Efficacy and tolerability of ADHD medications in a clinical practice. <i>Journal of Pediatric Neurology</i> , 2015, 06, 005-010.	0.2	3
69	A 12-Year-Old African American Girl With Subacute Bilateral Ophthalmoplegia. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 173-176.	2.0	2
70	Cost-Effectiveness of Evaluation of Children With Epilepsy in the Emergency Department: Need for Investment in Patient Education. <i>Journal of Child Neurology</i> , 2018, 33, 193-197.	1.4	2
71	Effect of 7-Nitroindazole Sodium on the Cellular Distribution of Neuronal Nitric Oxide Synthase in the Cerebral Cortex of Hypoxic Newborn Piglets. <i>Neurochemical Research</i> , 2006, 31, 899-906.	3.3	1
72	Increased Neuronal Nuclear Calcium Influx in Neonatal Seizures. <i>Neurochemical Research</i> , 2006, 31, 1231-1237.	3.3	1

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73	Correspondence on "Electroencephalography (EEG) With Ocular Compression in the Diagnosis of Breath-Holding Spells or Syncope". <i>Journal of Child Neurology</i> , 2008, 23, 716-717.	1.4	1
74	Nocturnal variant of benign myoclonic epilepsy of infancy: a case series. <i>Epileptic Disorders</i> , 2014, 16, 45-49.	1.3	1
75	Emergent EEG is helpful in neurology critical care practice. <i>Clinical Neurophysiology</i> , 2006, 117, 698-699.	1.5	0
76	EEG Features in Idiopathic Generalized Epilepsy: Clues to Diagnosis. <i>Epilepsia</i> , 2006, 47, 1415-1415.	5.1	0
77	Comparison of Corrected QT Interval as Measured on Electroencephalography Versus 12-Lead Electrocardiography in Children With a History of Syncope. <i>Journal of Child Neurology</i> , 2011, 26, 1401-1404.	1.4	0
78	Response to Correspondence on "14.3 Deletion Manifesting as Mitochondrial Disease and Autism: Case Report". <i>Journal of Child Neurology</i> , 2011, 26, 660-661.	1.4	0
79	Editorial Comment: Intractable Epilepsy, Hemispheric Malformation and Generalized EEG Abnormalities. <i>Seminars in Pediatric Neurology</i> , 2014, 21, 76.	2.0	0