

# Steven P Sparagana

## List of Publications by Year in descending order

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53  
papers

5,721  
citations

172457

29  
h-index

189892

50  
g-index

56  
all docs

56  
docs citations

56  
times ranked

5506  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of transcranial motor-evoked potentials to provide reliable intraoperative neuromonitoring for the Charcot-Marie-Tooth population undergoing spine deformity surgery. <i>Spine Deformity</i> , 2022, 10, 411-418.	1.5	1
2	Long-term cannabidiol treatment for seizures in patients with tuberous sclerosis complex: An open-label extension trial. <i>Epilepsia</i> , 2022, 63, 426-439.	5.1	39
3	Updated International Tuberous Sclerosis Complex Diagnostic Criteria and Surveillance and Management Recommendations. <i>Pediatric Neurology</i> , 2021, 123, 50-66.	2.1	230
4	Epilepsy and Electroencephalographic Abnormalities in SATB2-Associated Syndrome. <i>Pediatric Neurology</i> , 2020, 112, 94-100.	2.1	10
5	Epilepsy and Neurodevelopmental Comorbidities in Tuberous Sclerosis Complex: A Natural History Study. <i>Pediatric Neurology</i> , 2020, 106, 10-16.	2.1	37
6	Mutation update for the <i>SATB2</i> gene. <i>Human Mutation</i> , 2019, 40, 1013-1029.	2.5	38
7	Pharmacokinetics and Tolerability of Multiple Doses of Pharmaceutical-Grade Synthetic Cannabidiol in Pediatric Patients with Treatment-Resistant Epilepsy. <i>CNS Drugs</i> , 2019, 33, 593-604.	5.9	57
8	The effect of everolimus on renal angiomyolipoma in pediatric patients with tuberous sclerosis being treated for subependymal giant cell astrocytoma. <i>Pediatric Nephrology</i> , 2018, 33, 101-109.	1.7	37
9	Epilepsy treatment patterns among patients with tuberous sclerosis complex. <i>Journal of the Neurological Sciences</i> , 2018, 391, 104-108.	0.6	19
10	<i>TSC2</i> c.1864C>T variant associated with mild cases of tuberous sclerosis complex. <i>American Journal of Medical Genetics, Part A</i> , 2017, 173, 771-775.	1.2	15
11	Patterns of Disease Monitoring and Treatment Among Patients With Tuberous Sclerosis Complex-related Angiomyolipomas. <i>Urology</i> , 2017, 104, 110-114.	1.0	7
12	Biallelic mutations in the ferredoxin reductase gene cause novel mitochondriopathy with optic atrophy. <i>Human Molecular Genetics</i> , 2017, 26, 4937-4950.	2.9	32
13	Pooled analysis of menstrual irregularities from three major clinical studies evaluating everolimus for the treatment of tuberous sclerosis complex. <i>PLoS ONE</i> , 2017, 12, e0186235.	2.5	10
14	Variants Within <i>TSC2</i> Exons 25 and 31 Are Very Unlikely to Cause Clinically Diagnosable Tuberous Sclerosis. <i>Human Mutation</i> , 2016, 37, 364-370.	2.5	16
15	Report of clinical results in intraoperative wireless recording. , 2016, , .		0
16	mTORC1 inhibition for epilepsy in TSC. <i>Neurology</i> , 2016, 87, 974-975.	1.1	1
17	A wireless system improves reliability of intraoperative monitoring recordings. , 2016, , .		4
18	Electromagnetic interference in intraoperative monitoring of motor evoked potentials and a wireless solution. <i>Medical Engineering and Physics</i> , 2016, 38, 87-96.	1.7	4

#	ARTICLE	IF	CITATIONS
19	Long-Term Use of Everolimus in Patients with Tuberous Sclerosis Complex: Final Results from the EXIST-1 Study. PLoS ONE, 2016, 11, e0158476.	2.5	146
20	A wireless solution for intraoperative monitoring. , 2015, , .		1
21	Everolimus for subependymal giant cell astrocytoma in patients with tuberous sclerosis complex: 2-year open-label extension of the randomised EXIST-1 study. Lancet Oncology, The, 2014, 15, 1513-1520.	10.7	152
22	Brain MRI abnormalities and spectrum of neurological and clinical findings in three patients with proximal 16p11.2 microduplication. American Journal of Medical Genetics, Part A, 2014, 164, 2003-2012.	1.2	19
23	Genomic Analyses of Patients With Unexplained Early-Onset Scoliosis. Spine Deformity, 2014, 2, 324-332.	1.5	9
24	The effect of everolimus on renal angiomyolipoma in patients with tuberous sclerosis complex being treated for subependymal giant cell astrocytoma: subgroup results from the randomized, placebo-controlled, Phase 3 trial EXIST-1. Nephrology Dialysis Transplantation, 2014, 29, 1203-1210.	0.7	79
25	Tuberous Sclerosis Complex Diagnostic Criteria Update: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 243-254.	2.1	1,185
26	Tuberous Sclerosis Complex Surveillance and Management: Recommendations of the 2012 International Tuberous Sclerosis Complex Consensus Conference. Pediatric Neurology, 2013, 49, 255-265.	2.1	693
27	Functional Assessment of <i>TSC2</i> Variants Identified in Individuals with Tuberous Sclerosis Complex. Human Mutation, 2013, 34, 167-175.	2.5	60
28	Efficacy and safety of everolimus for subependymal giant cell astrocytomas associated with tuberous sclerosis complex (EXIST-1): a multicentre, randomised, placebo-controlled phase 3 trial. Lancet, The, 2013, 381, 125-132.	13.7	687
29	Spinal Cord Monitoring With Transcranial Motor Evoked Potentials in Patients With Neural Axis Abnormalities Undergoing Spinal Deformity Surgery. Spine Deformity, 2013, 1, 205-210.	1.5	4
30	Functional assessment of TSC1 missense variants identified in individuals with tuberous sclerosis complex. Human Mutation, 2012, 33, 476-479.	2.5	45
31	Effect of everolimus on angiogenic biomarkers in patients with tuberous sclerosis complex (TSC): Results from EXIST-1 and EXIST-2. Journal of Clinical Oncology, 2012, 30, 10619-10619.	1.6	2
32	A Wireless System for Monitoring Transcranial Motor Evoked Potentials. Annals of Biomedical Engineering, 2011, 39, 517-523.	2.5	8
33	A miniature power-efficient bidirectional telemetric platform for in-vivo acquisition of electrophysiological signals. , 2011, , .		2
34	Recurrent reciprocal 16p11.2 rearrangements associated with global developmental delay, behavioural problems, dysmorphism, epilepsy, and abnormal head size. Journal of Medical Genetics, 2010, 47, 332-341.	3.2	447
35	Optic Nerve Tumor in Tuberous Sclerosis Complex is not Responsive to Sirolimus. Pediatric Neurology, 2010, 42, 443-446.	2.1	9
36	Genotype/phenotype correlation in 325 individuals referred for a diagnosis of tuberous sclerosis complex in the United States. Genetics in Medicine, 2007, 9, 88-100.	2.4	353

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37	Spinal Cord Monitoring in Patients With Spinal Deformity and Neural Axis Abnormalities. <i>Spine</i> , 2006, 31, E698-E706.	2.0	25
38	Evidence for involvement of TRE-2 (USP6) oncogene, low-copy repeat and acrocentric heterochromatin in two families with chromosomal translocations. <i>Human Genetics</i> , 2006, 120, 227-237.	3.8	10
39	Microneurosurgery for Neonatal Brachial Plexus Palsy. <i>Archives of Neurology</i> , 2006, 63, 1033.	4.5	6
40	LONG-TERM OUTCOME OF TRANSCATHETER EMBOLIZATION OF RENAL ANGIOMYOLIPOMAS DUE TO TUBEROUS SCLEROSIS COMPLEX. <i>Journal of Urology</i> , 2005, 174, 1764-1766.	0.4	104
41	Diagnosis of Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2004, 19, 643-649.	1.4	239
42	Electroencephalography in holoprosencephaly: findings in children without epilepsy. <i>Clinical Neurophysiology</i> , 2003, 114, 1908-1917.	1.5	13
43	Seizure Remission and Antiepileptic Drug Discontinuation in Children With Tuberous Sclerosis Complex. <i>Archives of Neurology</i> , 2003, 60, 1286-9.	4.5	43
44	Holoprosencephaly: A Review. <i>American Journal of Electroneurodiagnostic Technology</i> , 2002, 42, 59-72.	0.2	7
45	Dopa-responsive dystonia due to a large deletion in the GTP cyclohydrolase I gene. <i>Annals of Neurology</i> , 2000, 47, 517-520.	5.3	63
46	Abnormal Sudomotor Function in the Hypomelanotic Macules of Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2000, 15, 529-532.	1.4	7
47	Tuberous sclerosis complex. <i>Current Opinion in Neurology</i> , 2000, 13, 115-119.	3.6	112
48	RENAL LESION GROWTH IN CHILDREN WITH TUBEROUS SCLEROSIS COMPLEX. <i>Journal of Urology</i> , 1998, 160, 141-145.	0.4	277
49	Early Diagnosis of Subependymal Giant Cell Astrocytoma in Patients With Tuberous Sclerosis. <i>Journal of Child Neurology</i> , 1998, 13, 173-177.	1.4	97
50	Sexual Dimorphism in Juvenile Hormone Synthesis by Corpora Allata and in Juvenile Hormone Acid Methyltransferase Activity in Corpora Allata and Accessory Sex Glands of Some Lepidoptera. <i>International Journal of Invertebrate Reproduction and Development</i> , 1988, 13, 87-99.	0.7	45
51	Change in corpus allatum function during metamorphosis of the tobacco hornworm <i>Manduca sexta</i> : Regulation at the terminal step in juvenile hormone biosynthesis. <i>Archives of Insect Biochemistry and Physiology</i> , 1986, 3, 321-338.	1.5	81
52	Juvenile hormone acid methyltransferase activity in imaginal discs of <i>Manduca sexta</i> prepupae. <i>Archives of Insect Biochemistry and Physiology</i> , 1985, 2, 191-202.	1.5	58
53	Juvenile hormone production, juvenile hormone esterase, and juvenile hormone acid methyltransferase in corpora allata of <i>Manduca sexta</i> . <i>The Journal of Experimental Zoology</i> , 1984, 230, 309-313.	1.4	38