

Daniel A Rossignol

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4505070/daniel-a-rossignol-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

2,731
citations

24
h-index

45
g-index

45
ext. papers

3,297
ext. citations

4.2
avg, IF

5.87
L-index

#	Paper	IF	Citations
41	Mitochondrial dysfunction in autism spectrum disorders: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2012 , 17, 290-314	15.1	493
40	A review of research trends in physiological abnormalities in autism spectrum disorders: immune dysregulation, inflammation, oxidative stress, mitochondrial dysfunction and environmental toxicant exposures. <i>Molecular Psychiatry</i> , 2012 , 17, 389-401	15.1	347
39	Environmental toxicants and autism spectrum disorders: a systematic review. <i>Translational Psychiatry</i> , 2014 , 4, e360	8.6	277
38	Melatonin in autism spectrum disorders: a systematic review and meta-analysis. <i>Developmental Medicine and Child Neurology</i> , 2011 , 53, 783-792	3.3	247
37	Evidence linking oxidative stress, mitochondrial dysfunction, and inflammation in the brain of individuals with autism. <i>Frontiers in Physiology</i> , 2014 , 5, 150	4.6	212
36	Cerebral folate receptor autoantibodies in autism spectrum disorder. <i>Molecular Psychiatry</i> , 2013 , 18, 369-81	15.1	142
35	Mitochondrial dysfunction can connect the diverse medical symptoms associated with autism spectrum disorders. <i>Pediatric Research</i> , 2011 , 69, 41R-7R	3.2	136
34	Novel and emerging treatments for autism spectrum disorders: a systematic review. <i>Annals of Clinical Psychiatry</i> , 2009 , 21, 213-36	1.4	103
33	Clinical and Molecular Characteristics of Mitochondrial Dysfunction in Autism Spectrum Disorder. <i>Molecular Diagnosis and Therapy</i> , 2018 , 22, 571-593	4.5	84
32	The effects of hyperbaric oxygen therapy on oxidative stress, inflammation, and symptoms in children with autism: an open-label pilot study. <i>BMC Pediatrics</i> , 2007 , 7, 36	2.6	66
31	Identification and Treatment of Pathophysiological Comorbidities of Autism Spectrum Disorder to Achieve Optimal Outcomes. <i>Clinical Medicine Insights Pediatrics</i> , 2016 , 10, 43-56	1.8	56
30	Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial. <i>BMC Pediatrics</i> , 2009 , 9, 21	2.6	55
29	A review of traditional and novel treatments for seizures in autism spectrum disorder: findings from a systematic review and expert panel. <i>Frontiers in Public Health</i> , 2013 , 1, 31	6	54
28	Treatments for biomedical abnormalities associated with autism spectrum disorder. <i>Frontiers in Pediatrics</i> , 2014 , 2, 66	3.4	50
27	Hyperbaric oxygen therapy may improve symptoms in autistic children. <i>Medical Hypotheses</i> , 2006 , 67, 216-28	3.8	48
26	Melatonin in autism spectrum disorders. <i>Current Clinical Pharmacology</i> , 2014 , 9, 326-34	2.5	48
25	The use of medications approved for Alzheimer's disease in autism spectrum disorder: a systematic review. <i>Frontiers in Pediatrics</i> , 2014 , 2, 87	3.4	43

24	Emerging biomarkers in autism spectrum disorder: a systematic review. <i>Annals of Translational Medicine</i> , 2019 , 7, 792	3.2	41
23	Biomarker-guided interventions of clinically relevant conditions associated with autism spectrum disorders and attention deficit hyperactivity disorder. <i>Alternative Medicine Review</i> , 2010 , 15, 15-32		39
22	Evidence of Mitochondrial Dysfunction in Autism and Implications for Treatment. <i>American Journal of Biochemistry and Biotechnology</i> , 2008 , 4, 208-217	0.4	38
21	Hyperbaric oxygen therapy might improve certain pathophysiological findings in autism. <i>Medical Hypotheses</i> , 2007 , 68, 1208-27	3.8	38
20	Hyperbaric oxygen treatment in autism spectrum disorders. <i>Medical Gas Research</i> , 2012 , 2, 16	2.2	26
19	Hyperbaric oxygen treatment for inflammatory bowel disease: a systematic review and analysis. <i>Medical Gas Research</i> , 2012 , 2, 6	2.2	25
18	Spironolactone might be a desirable immunologic and hormonal intervention in autism spectrum disorders. <i>Medical Hypotheses</i> , 2007 , 68, 979-87	3.8	24
17	A Systematic Review and Meta-Analysis of Immunoglobulin G Abnormalities and the Therapeutic Use of Intravenous Immunoglobulins (IVIg) in Autism Spectrum Disorder. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	7
16	Accelerated transplant coronary artery disease and massive silent acute myocardial infarction in a heart transplant patient--a case report and brief review of literature. <i>Angiology</i> , 1999 , 50, 947-53	2.1	5
15	Treatment of Folate Metabolism Abnormalities in Autism Spectrum Disorder. <i>Seminars in Pediatric Neurology</i> , 2020 , 35, 100835	2.9	5
14	The Effectiveness of Cobalamin (B12) Treatment for Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	5
13	Cerebral Folate Deficiency, Folate Receptor Alpha Autoantibodies and Leucovorin (Folinic Acid) Treatment in Autism Spectrum Disorders: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	4
12	Folate Receptor Alpha Autoantibodies Modulate Thyroid Function in Autism Spectrum Disorder. <i>North American Journal of Medicine & Science</i> , 2014 , 07, 053		4
11	Substantial problems with measuring brain mitochondrial dysfunction in autism spectrum disorder using magnetic resonance spectroscopy. <i>Journal of Autism and Developmental Disorders</i> , 2012 , 42, 640-2; author reply 643-6	4.6	3
10	The Use of N-Acetylcysteine as a Chelator for Metal Toxicity 2019 , 169-179		2
9	Treatments for mitochondrial dysfunction associated with autism spectrum disorders. <i>Journal of Pediatric Biochemistry</i> , 2015 , 02, 241-249		1
8	My experience learning about autism. <i>Global Advances in Health and Medicine</i> , 2013 , 2, 74-7	1.9	1
7	Mitochondrial Dysfunction in Psychiatric Disorders. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015 , 231-244		1

- 6 Ratings of the Effectiveness of Nutraceuticals for Autism Spectrum Disorders: Results of a National Survey. *Journal of Personalized Medicine*, **2021**, 11, 3.6 1
- 5 Metabolic disorders and abnormalities associated with autism spectrum disorder. *Journal of Pediatric Biochemistry*, **2015**, 02, 181-191
- 4 Frye and Rossignol reply. *Developmental Medicine and Child Neurology*, **2011**, 53, 1064-1064 3.3
- 3 Achieving Optimal Outcomes in Autism: Treating Potentially Reversible Conditions Associated with Autism Spectrum Disorder **2014**, 557-582
- 2 Hyperbaric Oxygen Treatment in Autism Spectrum Disorders. *Oxidative Stress in Applied Basic Research and Clinical Practice*, **2015**, 553-566
- 1 Folate receptor alpha autoimmunity and cerebral folate deficiency in autism spectrum disorders. *Journal of Pediatric Biochemistry*, **2015**, 02, 263-271