

# Daniel A Rossignol

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 11,	3.6	4
40	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> , <b>2021</b> , 11,	3.6	7
39	The Effectiveness of Cobalamin (B12) Treatment for Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	5
38	Ratings of the Effectiveness of Nutraceuticals for Autism Spectrum Disorders: Results of a National Survey. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	1
37	Treatment of Folate Metabolism Abnormalities in Autism Spectrum Disorder. <i>Seminars in Pediatric Neurology</i> , <b>2020</b> , 35, 100835	2.9	5
36	Emerging biomarkers in autism spectrum disorder: a systematic review. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 792	3.2	41
35	The Use of N-Acetylcysteine as a Chelator for Metal Toxicity <b>2019</b> , 169-179		2
34	Clinical and Molecular Characteristics of Mitochondrial Dysfunction in Autism Spectrum Disorder. <i>Molecular Diagnosis and Therapy</i> , <b>2018</b> , 22, 571-593	4.5	84
33	Identification and Treatment of Pathophysiological Comorbidities of Autism Spectrum Disorder to Achieve Optimal Outcomes. <i>Clinical Medicine Insights Pediatrics</i> , <b>2016</b> , 10, 43-56	1.8	56
32	Metabolic disorders and abnormalities associated with autism spectrum disorder. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 02, 181-191		
31	Treatments for mitochondrial dysfunction associated with autism spectrum disorders. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 02, 241-249		1
30	Mitochondrial Dysfunction in Psychiatric Disorders. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , <b>2015</b> , 231-244		1
29	Hyperbaric Oxygen Treatment in Autism Spectrum Disorders. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , <b>2015</b> , 553-566		
28	Folate receptor alpha autoimmunity and cerebral folate deficiency in autism spectrum disorders. <i>Journal of Pediatric Biochemistry</i> , <b>2015</b> , 02, 263-271		
27	Environmental toxicants and autism spectrum disorders: a systematic review. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e360	8.6	277
26	Treatments for biomedical abnormalities associated with autism spectrum disorder. <i>Frontiers in Pediatrics</i> , <b>2014</b> , 2, 66	3.4	50
25	The use of medications approved for Alzheimer's disease in autism spectrum disorder: a systematic review. <i>Frontiers in Pediatrics</i> , <b>2014</b> , 2, 87	3.4	43

24	Evidence linking oxidative stress, mitochondrial dysfunction, and inflammation in the brain of individuals with autism. <i>Frontiers in Physiology</i> , <b>2014</b> , 5, 150	4.6	212
23	Melatonin in autism spectrum disorders. <i>Current Clinical Pharmacology</i> , <b>2014</b> , 9, 326-34	2.5	48
22	Folate Receptor Alpha Autoantibodies Modulate Thyroid Function in Autism Spectrum Disorder. <i>North American Journal of Medicine &amp; Science</i> , <b>2014</b> , 07, 053		4
21	Achieving Optimal Outcomes in Autism: Treating Potentially Reversible Conditions Associated with Autism Spectrum Disorder <b>2014</b> , 557-582		
20	Cerebral folate receptor autoantibodies in autism spectrum disorder. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 369-81	15.1	142
19	My experience learning about autism. <i>Global Advances in Health and Medicine</i> , <b>2013</b> , 2, 74-7	1.9	1
18	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> , <b>2013</b> , 1, 31	6	54
17	Hyperbaric oxygen treatment for inflammatory bowel disease: a systematic review and analysis. <i>Medical Gas Research</i> , <b>2012</b> , 2, 6	2.2	25
16	Hyperbaric oxygen treatment in autism spectrum disorders. <i>Medical Gas Research</i> , <b>2012</b> , 2, 16	2.2	26
15	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> , <b>2012</b> , 17, 389-401	15.1	347
14	Substantial problems with measuring brain mitochondrial dysfunction in autism spectrum disorder using magnetic resonance spectroscopy. <i>Journal of Autism and Developmental Disorders</i> , <b>2012</b> , 42, 640-2; author reply 643-6	4.6	3
13	Mitochondrial dysfunction in autism spectrum disorders: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 290-314	15.1	493
12	Melatonin in autism spectrum disorders: a systematic review and meta-analysis. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 783-792	3.3	247
11	Frye and Rossignol reply. <i>Developmental Medicine and Child Neurology</i> , <b>2011</b> , 53, 1064-1064	3.3	
10	Mitochondrial dysfunction can connect the diverse medical symptoms associated with autism spectrum disorders. <i>Pediatric Research</i> , <b>2011</b> , 69, 41R-7R	3.2	136
9	Biomarker-guided interventions of clinically relevant conditions associated with autism spectrum disorders and attention deficit hyperactivity disorder. <i>Alternative Medicine Review</i> , <b>2010</b> , 15, 15-32		39
8	Hyperbaric treatment for children with autism: a multicenter, randomized, double-blind, controlled trial. <i>BMC Pediatrics</i> , <b>2009</b> , 9, 21	2.6	55
7	Novel and emerging treatments for autism spectrum disorders: a systematic review. <i>Annals of Clinical Psychiatry</i> , <b>2009</b> , 21, 213-36	1.4	103

6	Evidence of Mitochondrial Dysfunction in Autism and Implications for Treatment. <i>American Journal of Biochemistry and Biotechnology</i> , <b>2008</b> , 4, 208-217	0.4	38
5	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> , <b>2007</b> , 7, 36	2.6	66
4	Hyperbaric oxygen therapy might improve certain pathophysiological findings in autism. <i>Medical Hypotheses</i> , <b>2007</b> , 68, 1208-27	3.8	38
3	Spironolactone might be a desirable immunologic and hormonal intervention in autism spectrum disorders. <i>Medical Hypotheses</i> , <b>2007</b> , 68, 979-87	3.8	24
2	Hyperbaric oxygen therapy may improve symptoms in autistic children. <i>Medical Hypotheses</i> , <b>2006</b> , 67, 216-28	3.8	48
1	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> , <b>1999</b> , 50, 947-53	2.1	5