

Suma Jacob

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,922
citations

212478

28
h-index

223390

49
g-index

52
all docs

52
docs citations

52
times ranked

8400
citing authors

#	ARTICLE	IF	CITATIONS
1	Large multicenter randomized trials in autism: key insights gained from the balovaptan clinical development program. <i>Molecular Autism</i> , 2022, 13, .	2.6	10
2	Phenoscreening: a developmental approach to research domain criteriaâ€”motivated sampling. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 884-894.	3.1	5
3	Whole Blood Serotonin Levels and Platelet 5-HT2A Binding in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 2417-2425.	1.7	10
4	Hypoconnectivity of insular resting-state networks in adolescents with Autism Spectrum Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 283, 104-112.	0.9	16
5	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. <i>Neuron</i> , 2018, 97, 488-493.	3.8	265
6	The journey to autism: Insights from neuroimaging studies of infants and toddlers. <i>Development and Psychopathology</i> , 2018, 30, 479-495.	1.4	100
7	Chronic Intranasal Oxytocin has Dose-dependent Effects on Central Oxytocin and Vasopressin Systems in Prairie Voles (<i>Microtus ochrogaster</i>). <i>Neuroscience</i> , 2018, 369, 292-302.	1.1	37
8	Insistence on sameness and broader autism phenotype in simplex families with autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 1253-1263.	2.1	1
9	Is there sexual dimorphism of hyperserotonemia in autism spectrum disorder?. <i>Autism Research</i> , 2017, 10, 1417-1423.	2.1	24
10	Polygenic transmission disequilibrium confirms that common and rare variation act additively to create risk for autism spectrum disorders. <i>Nature Genetics</i> , 2017, 49, 978-985.	9.4	401
11	Variants in Adjacent Oxytocin/Vasopressin Gene Region and Associations with ASD Diagnosis and Other Autism Related Endophenotypes. <i>Frontiers in Neuroscience</i> , 2016, 10, 195.	1.4	21
12	ASD and Genetic Associations with Receptors for Oxytocin and Vasopressinâ€”AVPR1A, AVPR1B, and OXTR. <i>Frontiers in Neuroscience</i> , 2016, 10, 516.	1.4	38
13	Function, not behavior, driving diagnosis and treatment of ASD in RDoC project. <i>The Brown University Child and Adolescent Behavior Letter</i> , 2016, 32, 1-6.	0.0	0
14	Urinary and plasma oxytocin changes in response to MDMA or intranasal oxytocin administration. <i>Psychoneuroendocrinology</i> , 2016, 74, 92-100.	1.3	30
15	Escitalopram pharmacogenetics. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 548-554.	0.7	22
16	Pharmacogenetic Study of Serotonin Transporter and 5HT2A Genotypes in Autism. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2015, 25, 467-474.	0.7	11
17	Preliminary evidence for the interaction of the oxytocin receptor gene (<i>oxtr</i>) and face processing in differentiating prenatal smoking patterns. <i>Neuroscience Letters</i> , 2015, 584, 259-264.	1.0	14
18	Genetic imaging of the association of oxytocin receptor gene (<i>OXTR</i>) polymorphisms with positive maternal parenting. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 21.	1.0	64

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19	The impact of the metabotropic glutamate receptor and other gene family interaction networks on autism. <i>Nature Communications</i> , 2014, 5, 4074.	5.8	52
20	Long-term exposure to intranasal oxytocin in a mouse autism model. <i>Translational Psychiatry</i> , 2014, 4, e480-e480.	2.4	112
21	A Deletion Involving <i>CD38</i> and <i>BST1</i> Results in a Fusion Transcript in a Patient With Autism and Asthma. <i>Autism Research</i> , 2014, 7, 254-263.	2.1	34
22	Convergence of Genes and Cellular Pathways Dysregulated in Autism Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2014, 94, 677-694.	2.6	819
23	Plasma oxytocin concentrations following MDMA or intranasal oxytocin in humans. <i>Psychoneuroendocrinology</i> , 2014, 46, 23-31.	1.3	72
24	Oxytocin and vasopressin systems in genetic syndromes and neurodevelopmental disorders. <i>Brain Research</i> , 2014, 1580, 199-218.	1.1	88
25	Effects of MDMA and Intranasal Oxytocin on Social and Emotional Processing. <i>Neuropsychopharmacology</i> , 2014, 39, 1654-1663.	2.8	102
26	Intranasal oxytocin in the treatment of autism spectrum disorders: A review of literature and early safety and efficacy data in youth. <i>Brain Research</i> , 2014, 1580, 188-198.	1.1	134
27	Chronic Intranasal Oxytocin Causes Long-Term Impairments in Partner Preference Formation in Male Prairie Voles. <i>Biological Psychiatry</i> , 2013, 74, 180-188.	0.7	225
28	Parental Broader Autism Subphenotypes in ASD Affected Families: Relationship to Gender, Child's Symptoms, SSRI Treatment, and Platelet Serotonin. <i>Autism Research</i> , 2013, 6, 621-630.	2.1	16
29	COMPARISON OF BEHAVIORAL PROFILES FOR ANXIETY-RELATED COMORBIDITIES INCLUDING ADHD AND SELECTIVE MUTISM IN CHILDREN. <i>Depression and Anxiety</i> , 2013, 30, 857-864.	2.0	22
30	Individual common variants exert weak effects on the risk for autism spectrum disorders. <i>Human Molecular Genetics</i> , 2012, 21, 4781-4792.	1.4	334
31	Examining Autism Spectrum Disorders by Biomarkers: Example From the Oxytocin and Serotonin Systems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 712-721.e1.	0.3	65
32	Rare inherited <i>A2BP1</i> deletion in a proband with autism and developmental hemiparesis. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 1654-1661.	0.7	36
33	Family-based association testing of glutamate transporter genes in autism. <i>Psychiatric Genetics</i> , 2011, 21, 212-213.	0.6	17
34	Gene-ontology enrichment analysis in two independent family-based samples highlights biologically plausible processes for autism spectrum disorders. <i>European Journal of Human Genetics</i> , 2011, 19, 1082-1089.	1.4	39
35	Repetitive behavior profiles: Consistency across autism spectrum disorder cohorts and divergence from Prader-Willi syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2011, 3, 316-324.	1.5	22
36	A quantitative association study of SLC25A12 and restricted repetitive behavior traits in autism spectrum disorders. <i>Molecular Autism</i> , 2011, 2, 8.	2.6	25

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37	Sequence variations at the human leukocyte antigen-linked olfactory receptor cluster do not influence female preferences for male odors. <i>Human Immunology</i> , 2010, 71, 100-103.	1.2	10
38	Neonatal physiological regulation is associated with perinatal factors: A study of neonates born to healthy African American women living in poverty. <i>Infant Mental Health Journal</i> , 2009, 30, 82-94.	0.7	19
39	Autism spectrum and obsessive-compulsive disorders: OC behaviors, phenotypes and genetics. <i>Autism Research</i> , 2009, 2, 293-311.	2.1	68
40	Association of the oxytocin receptor gene (OXTR) in Caucasian children and adolescents with autism. <i>Neuroscience Letters</i> , 2007, 417, 6-9.	1.0	409
41	Diagnosis and Treatment of Conduct Disorder. <i>AMA Journal of Ethics</i> , 2006, 8, 672-675.	0.4	0
42	Human Body Scents: Conscious Perceptions and Biological Effects. <i>Chemical Senses</i> , 2005, 30, i135-i137.	1.1	18
43	Effects of breastfeeding chemosignals on the human menstrual cycle. <i>Human Reproduction</i> , 2004, 19, 422-429.	0.4	26
44	Women's sexual experience during the menstrual cycle: Identification of the sexual phase by noninvasive measurement of luteinizing hormone. <i>Journal of Sex Research</i> , 2004, 41, 82-93.	1.6	144
45	Social chemosignals from breastfeeding women increase sexual motivation. <i>Hormones and Behavior</i> , 2004, 46, 362-370.	1.0	37
46	Psychological Effects of Musky Compounds: Comparison of Androstadienone with Androstenol and Muscone. <i>Hormones and Behavior</i> , 2002, 42, 274-283.	1.0	72
47	Paternally inherited HLA alleles are associated with women's choice of male odor. <i>Nature Genetics</i> , 2002, 30, 175-179.	9.4	411
48	Reply to "The MHC and body odors: arbitrary effects caused by shifts of mean pleasantness". <i>Nature Genetics</i> , 2002, 31, 237-238.	9.4	8
49	Context-dependent effects of steroid chemosignals on human physiology and mood. <i>Physiology and Behavior</i> , 2001, 74, 15-27.	1.0	134
50	Sustained human chemosignal unconsciously alters brain function. <i>NeuroReport</i> , 2001, 12, 2391-2394.	0.6	96
51	Psychological State and Mood Effects of Steroidal Chemosignals in Women and Men. <i>Hormones and Behavior</i> , 2000, 37, 57-78.	1.0	187