

Suma Jacob

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,922
citations

186254
28
h-index

197805
49
g-index

52
all docs

52
docs citations

52
times ranked

7531
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, .	4.9	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.	5.2	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.	2.7	10
4	Hypoconnectivity of insular resting-state networks in adolescents with Autism Spectrum Disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 283, 104-112.	1.8	16
5	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. <i>Neuron</i> , 2018, 97, 488-493.	8.1	265
6	The journey to autism: Insights from neuroimaging studies of infants and toddlers. <i>Development and Psychopathology</i> , 2018, 30, 479-495.	2.3	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.	2.3	37
8	Insistence on sameness and broader autism phenotype in simplex families with autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 1253-1263.	3.8	1
9	Is there sexual dimorphism of hyperserotonemia in autism spectrum disorder?. <i>Autism Research</i> , 2017, 10, 1417-1423.	3.8	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.	21.4	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.	2.8	21
12	ASD and Genetic Associations with Receptors for Oxytocin and Vasopressinâ€”AVPR1A, AVPR1B, and OXTR. <i>Frontiers in Neuroscience</i> , 2016, 10, 516.	2.8	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.	0.1	0
14	Urinary and plasma oxytocin changes in response to MDMA or intranasal oxytocin administration. <i>Psychoneuroendocrinology</i> , 2016, 74, 92-100.	2.7	30
15	Escitalopram pharmacogenetics. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 548-554.	1.5	22
16	Pharmacogenetic Study of Serotonin Transporter and 5HT2A Genotypes in Autism. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2015, 25, 467-474.	1.3	11
17	Preliminary evidence for the interaction of the oxytocin receptor gene (oxtr) and face processing in differentiating prenatal smoking patterns. <i>Neuroscience Letters</i> , 2015, 584, 259-264.	2.1	14
18	Genetic imaging of the association of oxytocin receptor gene (OXTR) polymorphisms with positive maternal parenting. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 21.	2.0	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.	12.8	52
20	Long-term exposure to intranasal oxytocin in a mouse autism model. <i>Translational Psychiatry</i> , 2014, 4, e480-e480.	4.8	112
21	A Deletion Involving <scp>i>CD</i></scp> <i>38</i> and <scp>i>BST</i></scp> <i>1</i> Results in a Fusion Transcript in a Patient With Autism and Asthma. <i>Autism Research</i> , 2014, 7, 254-263.	3.8	34
22	Convergence of Genes and Cellular Pathways Dysregulated in Autism Spectrum Disorders. <i>American Journal of Human Genetics</i> , 2014, 94, 677-694.	6.2	819
23	Plasma oxytocin concentrations following MDMA or intranasal oxytocin in humans. <i>Psychoneuroendocrinology</i> , 2014, 46, 23-31.	2.7	72
24	Oxytocin and vasopressin systems in genetic syndromes and neurodevelopmental disorders. <i>Brain Research</i> , 2014, 1580, 199-218.	2.2	88
25	Effects of MDMA and Intranasal Oxytocin on Social and Emotional Processing. <i>Neuropsychopharmacology</i> , 2014, 39, 1654-1663.	5.4	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.	2.2	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.	1.3	225
28	Parental Broader Autism Subphenotypes in <scp>ASD</scp> Affected Families: Relationship to Gender, Child's Symptoms, <scp>SSRI</scp> Treatment, and Platelet Serotonin. <i>Autism Research</i> , 2013, 6, 621-630.	3.8	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.	4.1	22
30	Individual common variants exert weak effects on the risk for autism spectrum disorders. <i>Human Molecular Genetics</i> , 2012, 21, 4781-4792.	2.9	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.	0.5	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.	1.2	36
33	Family-based association testing of glutamate transporter genes in autism. <i>Psychiatric Genetics</i> , 2011, 21, 212-213.	1.1	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.	2.8	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.	3.1	22
36	A quantitative association study of SLC25A12 and restricted repetitive behavior traits in autism spectrum disorders. <i>Molecular Autism</i> , 2011, 2, 8.	4.9	25

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37	Sequence variations at the human leukocyte antigenâ€‘linked olfactory receptor cluster do not influence female preferences for male odors. Human Immunology, 2010, 71, 100-103.	2.4	10
38	Neonatal physiological regulation is associated with perinatal factors: A study of neonates born to healthy African American women living in poverty. Infant Mental Health Journal, 2009, 30, 82-94.	1.8	19
39	Autism spectrum and obsessiveâ€‘compulsive disorders: OC behaviors, phenotypes and genetics. Autism Research, 2009, 2, 293-311.	3.8	68
40	Association of the oxytocin receptor gene (OXTR) in Caucasian children and adolescents with autism. Neuroscience Letters, 2007, 417, 6-9.	2.1	409
41	Diagnosis and Treatment of Conduct Disorder. AMA Journal of Ethics, 2006, 8, 672-675.	0.7	0
42	Human Body Scents: Conscious Perceptions and Biological Effects. Chemical Senses, 2005, 30, i135-i137.	2.0	18
43	Effects of breastfeeding chemosignals on the human menstrual cycle. Human Reproduction, 2004, 19, 422-429.	0.9	26
44	Women's sexual experience during the menstrual cycle: Identification of the sexual phase by noninvasive measurement of luteinizing hormone. Journal of Sex Research, 2004, 41, 82-93.	2.5	144
45	Social chemosignals from breastfeeding women increase sexual motivation. Hormones and Behavior, 2004, 46, 362-370.	2.1	37
46	Psychological Effects of Musky Compounds: Comparison of Androstadienone with Androstenol and Muscone. Hormones and Behavior, 2002, 42, 274-283.	2.1	72
47	Paternally inherited HLA alleles are associated with women's choice of male odor. Nature Genetics, 2002, 30, 175-179.	21.4	411
48	Reply to â€‘The MHC and body odors: arbitrary effects caused by shifts of mean pleasantnessâ€™. Nature Genetics, 2002, 31, 237-238.	21.4	8
49	Context-dependent effects of steroid chemosignals on human physiology and mood. Physiology and Behavior, 2001, 74, 15-27.	2.1	134
50	Sustained human chemosignal unconsciously alters brain function. NeuroReport, 2001, 12, 2391-2394.	1.2	96
51	Psychological State and Mood Effects of Steroidal Chemosignals in Women and Men. Hormones and Behavior, 2000, 37, 57-78.	2.1	187