

Salomon Israel

List of Publications by Citations

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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.

55
papers

4,154
citations

29
h-index

61
g-index

61
ext. papers

4,892
ext. citations

5.2
avg, IF

5.14
L-index

#	Paper	IF	Citations
55	The p Factor: One General Psychopathology Factor in the Structure of Psychiatric Disorders?. <i>Clinical Psychological Science</i> , 2014 , 2, 119-137	6	1279
54	Quantification of biological aging in young adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E4104-10	11.5	422
53	Genetics of human social behavior. <i>Neuron</i> , 2010 , 65, 831-44	13.9	213
52	The oxytocin receptor (OXTR) contributes to prosocial fund allocations in the dictator game and the social value orientations task. <i>PLoS ONE</i> , 2009 , 4, e5535	3.7	198
51	BDNF Val66Met polymorphism is associated with HPA axis reactivity to psychological stress characterized by genotype and gender interactions. <i>Psychoneuroendocrinology</i> , 2009 , 34, 382-8	5	149
50	Arginine vasopressin and oxytocin modulate human social behavior. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1167, 87-102	6.5	140
49	Internalizing disorders and leukocyte telomere erosion: a prospective study of depression, generalized anxiety disorder and post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2014 , 19, 1163-70	15.1	124
48	Heritability of children's prosocial behavior and differential susceptibility to parenting by variation in the dopamine receptor D4 gene. <i>Development and Psychopathology</i> , 2011 , 23, 53-67	4.3	118
47	Intranasal oxytocin modulates EEG mu/alpha and beta rhythms during perception of biological motion. <i>Psychoneuroendocrinology</i> , 2010 , 35, 1446-53	5	104
46	Oxytocin receptor and vasopressin receptor 1a genes are respectively associated with emotional and cognitive empathy. <i>Hormones and Behavior</i> , 2015 , 67, 60-5	3.7	83
45	Integrating genetics and social science: genetic risk scores. <i>Biodemography and Social Biology</i> , 2014 , 60, 137-55	1.1	82
44	Molecular genetic studies of the arginine vasopressin 1a receptor (AVPR1a) and the oxytocin receptor (OXTR) in human behaviour: from autism to altruism with some notes in between. <i>Progress in Brain Research</i> , 2008 , 170, 435-49	2.9	80
43	Low CD38 expression in lymphoblastoid cells and haplotypes are both associated with autism in a family-based study. <i>Autism Research</i> , 2010 , 3, 293-302	5.1	78
42	Oxytocin, but not vasopressin, increases both parochial and universal altruism. <i>Psychoneuroendocrinology</i> , 2012 , 37, 1341-4	5	69
41	Vasopressin selectively impairs emotion recognition in men. <i>Psychoneuroendocrinology</i> , 2012 , 37, 576-80		59
40	The heritability of attitude toward economic risk. <i>Twin Research and Human Genetics</i> , 2009 , 12, 103-7	2.2	59
39	A neurochemical approach to valuation sensitivity over gains and losses. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 4181-8	4.4	59

38	All-trans retinoic acid upregulates reduced CD38 transcription in lymphoblastoid cell lines from Autism spectrum disorder. <i>Molecular Medicine</i> , 2011 , 17, 799-806	6.2	58
37	AVPR1A variant associated with preschoolersSlower altruistic behavior. <i>PLoS ONE</i> , 2011 , 6, e25274	3.7	55
36	Translating personality psychology to help personalize preventive medicine for young adult patients. <i>Journal of Personality and Social Psychology</i> , 2014 , 106, 484-98	6.5	54
35	Vasopressin needs an audience: neuropeptide elicited stress responses are contingent upon perceived social evaluative threats. <i>Hormones and Behavior</i> , 2011 , 60, 121-7	3.7	52
34	The prosocial personality and its facets: genetic and environmental architecture of mother-reported behavior of 7-year-old twins. <i>Frontiers in Psychology</i> , 2015 , 6, 112	3.4	50
33	Epigenetic and genetic factors predict women's salivary cortisol following a threat to the social self. <i>PLoS ONE</i> , 2012 , 7, e48597	3.7	50
32	Perinatal complications and aging indicators by midlife. <i>Pediatrics</i> , 2014 , 134, e1315-23	7.4	48
31	Association between arginine vasopressin 1a receptor (AVPR1a) promoter region polymorphisms and prepulse inhibition. <i>Psychoneuroendocrinology</i> , 2009 , 34, 901-8	5	48
30	Monoamine oxidase A gene (MAOA) associated with attitude towards longshot risks. <i>PLoS ONE</i> , 2009 , 4, e8516	3.7	43
29	Cardiorespiratory fitness and cognitive function in midlife: neuroprotection or neuroselection?. <i>Annals of Neurology</i> , 2015 , 77, 607-17	9.4	39
28	Dopamine D4 receptor gene associated with fairness preference in ultimatum game. <i>PLoS ONE</i> , 2010 , 5, e13765	3.7	38
27	Provisional evidence that the arginine vasopressin 1a receptor gene is associated with musical memory. <i>Evolution and Human Behavior</i> , 2007 , 28, 313-318	4	30
26	The dopamine D4 receptor gene shows a gender-sensitive association with cognitive empathy: evidence from two independent samples. <i>Emotion</i> , 2014 , 14, 712-21	4.1	27
25	Credit scores, cardiovascular disease risk, and human capital. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 17087-92	11.5	27
24	Early-Life Intelligence Predicts Midlife Biological Age. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2016 , 71, 968-977	4.6	25
23	Preliminary effects of bupropion and the promoter region (HTTLPR) serotonin transporter (SLC6A4) polymorphism on smoking behavior in schizophrenia. <i>Psychiatry Research</i> , 2010 , 175, 38-42	9.9	23
22	Association between tryptophan hydroxylase 2, performance on a continuance performance test and response to methylphenidate in ADHD participants. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008 , 147B, 1501-8	3.5	20
21	The genetics of morality and prosociality. <i>Current Opinion in Psychology</i> , 2015 , 6, 55-59	6.2	19

20	Little evidence for associations between the Big Five personality traits and variability in brain gray or white matter. <i>NeuroImage</i> , 2020 , 220, 117092	7.9	19
19	Genetic and environmental contributions to children's prosocial behavior: brief review and new evidence from a reanalysis of experimental twin data. <i>Current Opinion in Psychology</i> , 2018 , 20, 60-65	6.2	17
18	"Help! I Need Somebody": Music as a Global Resource for Obtaining Wellbeing Goals in Times of Crisis. <i>Frontiers in Psychology</i> , 2021 , 12, 648013	3.4	16
17	Assessing conscientious personality in primary care: an opportunity for prevention and health promotion. <i>Developmental Psychology</i> , 2014 , 50, 1475-7	3.7	13
16	Attachment to inanimate objects and early childcare: A twin study. <i>Frontiers in Psychology</i> , 2014 , 5, 486	3.4	12
15	Oxytocin decreases accuracy in the perception of social deception. <i>Psychological Science</i> , 2014 , 25, 293-5	7.9	11
14	A novel perceptual trait: gaze predilection for faces during visual exploration. <i>Scientific Reports</i> , 2019 , 9, 10714	4.9	10
13	ADP ribosyl-cyclases (CD38/CD157), social skills and friendship. <i>Psychoneuroendocrinology</i> , 2017 , 78, 185-192	5	8
12	Gene-environment interaction research in psychiatric epidemiology: a framework and implications for study design. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2014 , 49, 1525-9	4.5	7
11	Investigating the impact of early-life adversity on physiological, immune, and gene expression responses to acute stress: A pilot feasibility study. <i>PLoS ONE</i> , 2020 , 15, e0221310	3.7	4
10	Vitamin D polygenic score is associated with neuroticism and the general psychopathology factor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020 , 100, 109912	5.5	3
9	The Motivational Aspect of Children's Delayed Gratification: Values and Decision Making in Middle Childhood. <i>Frontiers in Psychology</i> , 2019 , 10, 1649	3.4	3
8	Molecular Genetics of Personality: How Our Genes can Bring Us to a Better Understanding of Why We Act the Way We Do 2009 , 239-250		3
7	Cumulative Risk of the Oxytocin Receptor Gene Interacts with Prenatal Exposure to Oxytocin Receptor Antagonist to Predict Children's Social Communication Development. <i>Autism Research</i> , 2019 , 12, 1087-1100	5.1	1
6	Toward a Mechanistic Understanding of How Variation in the Oxytocin Receptor Gene Shapes Individual Differences in Brain and Social Behavior. <i>Biological Psychiatry</i> , 2016 , 80, e7-e9	7.9	1
5	Social evaluation under stress: Does acute stress affect social attributions and eye gaze?. <i>Comprehensive Psychoneuroendocrinology</i> , 2021 , 8, 100093	1.1	1
4	Intranasal oxytocin, testosterone reactivity, and human competitiveness. <i>Psychoneuroendocrinology</i> , 2021 , 132, 105352	5	1
3	Individual Differences in Reactivity to Social Stress in the Laboratory and Its Mediation by Common Genetic Polymorphisms 93-116		1

- 2 Empathy Modulates the Effect of Stress Reactivity on Generous Giving.. *Frontiers in Neuroscience*, **2022**, 16, 814789 5.1 0
- 1 Vital personality scores and healthy aging: Life-course associations and familial transmission. *Social Science and Medicine*, **2021**, 285, 114283 5.1