

Robert Kumsta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/481619/publications.pdf>

Version: 2024-02-01

104
papers

5,323
citations

81839

39
h-index

85498

71
g-index

135
all docs

135
docs citations

135
times ranked

6834
citing authors

#	ARTICLE	IF	CITATIONS
1	Polygenic scores for handedness and their association with asymmetries in brain structure. <i>Brain Structure and Function</i> , 2022, 227, 515-527.	1.2	6
2	Prenatal exposure to endocrine disrupting chemicals is associated with altered DNA methylation in cord blood. <i>Epigenetics</i> , 2022, 17, 935-952.	1.3	7
3	Urbanicity, behavior problems and HPA axis regulation in preschoolers. <i>Psychoneuroendocrinology</i> , 2022, 137, 105660.	1.3	1
4	Polygenic Scores for Cognitive Abilities and Their Association with Different Aspects of General Intelligence—A Deep Phenotyping Approach. <i>Molecular Neurobiology</i> , 2021, 58, 4145-4156.	1.9	17
5	The brain under stress—A systematic review and activation likelihood estimation meta-analysis of changes in BOLD signal associated with acute stress exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 89-99.	2.9	45
6	Genes in treatment: Polygenic risk scores for different psychopathologies, neuroticism, educational attainment and IQ and the outcome of two different exposure-based fear treatments. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 699-712.	1.3	0
7	Adoptees'™ responses to separation from, and reunion with, their adoptive parent at age 4 years is associated with long-term persistence of autism symptoms following early severe institutional deprivation. <i>Development and Psychopathology</i> , 2020, 32, 631-640.	1.4	2
8	Angiotensin involvement in trauma processing—exploring candidate neurocognitive mechanisms of preventing post-traumatic stress symptoms. <i>Neuropsychopharmacology</i> , 2020, 45, 507-514.	2.8	16
9	Early childhood deprivation is associated with alterations in adult brain structure despite subsequent environmental enrichment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 641-649.	3.3	161
10	Targeted bisulfite sequencing: A novel tool for the assessment of DNA methylation with high sensitivity and increased coverage. <i>Psychoneuroendocrinology</i> , 2020, 120, 104784.	1.3	15
11	The role of the 5-HTTLPR polymorphism in acquired capability for suicide. <i>Suicide and Life-Threatening Behavior</i> , 2020, 50, 1121-1126.	0.9	3
12	Highs and lows: Genetic susceptibility to daily events. <i>PLoS ONE</i> , 2020, 15, e0237001.	1.1	9
13	Event-related functional MRI of awake behaving pigeons at 7T. <i>Nature Communications</i> , 2020, 11, 4715.	5.8	21
14	The mediating role of KITLG DNA methylation in the association between childhood adversity and cortisol stress reactivity does not replicate in monocytes. <i>Psychoneuroendocrinology</i> , 2020, 116, 104653.	1.3	6
15	Oxytocin and the stress buffering effect of social company: a genetic study in daily life. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 293-301.	1.5	12
16	Genetik und Epigenetik in der Psychotherapie von Depression und Angststörungen. <i>Verhaltenstherapie</i> , 2020, 30, 60-71.	0.3	0
17	Exploring hair steroid concentrations in asylum seekers, internally displaced refugees, and immigrants. <i>Stress</i> , 2020, 23, 538-545.	0.8	13
18	Stress genomics revisited: gene co-expression analysis identifies molecular signatures associated with childhood adversity. <i>Translational Psychiatry</i> , 2020, 10, 34.	2.4	21

#	ARTICLE	IF	CITATIONS
19	Why does early childhood deprivation increase the risk for depression and anxiety in adulthood? A developmental cascade model. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1043-1053.	3.1	31
20	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
21	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
22	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
23	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
24	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
25	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
26	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
27	Highs and lows: Genetic susceptibility to daily events. , 2020, 15, e0237001.		0
28	Cortisol awakening response in children and adolescents with autism spectrum disorder: a systematic review and meta-analysis. <i>Evidence-Based Mental Health</i> , 2019, 22, 118-124.	2.2	9
29	Schizotypy and altered hemispheric asymmetries: The role of cilia genes. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110991.	0.9	5
30	Cortisol modulates the engagement of multiple memory systems: Exploration of a common NR3C2 polymorphism. <i>Psychoneuroendocrinology</i> , 2019, 107, 133-140.	1.3	7
31	DNA methylation of dopamine-related gene promoters is associated with line bisection deviation in healthy adults. <i>Scientific Reports</i> , 2019, 9, 5902.	1.6	6
32	The role of epigenetics for understanding mental health difficulties and its implications for psychotherapy research. <i>Psychology and Psychotherapy: Theory, Research and Practice</i> , 2019, 92, 190-207.	1.3	38
33	The association between childhood maltreatment and empathic perspective taking is moderated by the 5-HTT linked polymorphic region: Another example of "differential susceptibility". <i>PLoS ONE</i> , 2019, 14, e0226737.	1.1	11
34	Oxytocin administration and emotion recognition abilities in adults with a history of childhood adversity. <i>Psychoneuroendocrinology</i> , 2019, 99, 66-71.	1.3	22
35	Temporal dynamics of cortisol-associated changes in mRNA expression of glucocorticoid responsive genes FKBP5, GILZ, SDPR, PER1, PER2 and PER3 in healthy humans. <i>Psychoneuroendocrinology</i> , 2019, 102, 63-67.	1.3	14
36	Genetic variation of the mineralocorticoid receptor gene (MR, NR3C2) is associated with a conceptual endophenotype of "CRF-hypoactivity". <i>Psychoneuroendocrinology</i> , 2019, 105, 79-85.	1.3	12

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2019, 14, e0226737.		0
38	Title is missing!. , 2019, 14, e0226737.		0
39	Title is missing!. , 2019, 14, e0226737.		0
40	Title is missing!. , 2019, 14, e0226737.		0
41	Title is missing!. , 2019, 14, e0226737.		0
42	Title is missing!. , 2019, 14, e0226737.		0
43	The Return of Fear: Variation of the Serotonin Transporter Gene Predicts Outcome of a Highly Standardized Exposure-Based One-Session Fear Treatment. <i>Psychotherapy and Psychosomatics</i> , 2018, 87, 95-104.	4.0	14
44	KIAA0319 promoter DNA methylation predicts dichotic listening performance in forced-attention conditions. <i>Behavioural Brain Research</i> , 2018, 337, 1-7.	1.2	19
45	DNA methylation in candidate genes for handedness predicts handedness direction. <i>Laterality</i> , 2018, 23, 441-461.	0.5	20
46	Cell-free DNA release under psychosocial and physical stress conditions. <i>Translational Psychiatry</i> , 2018, 8, 236.	2.4	121
47	Mechanisms, genes and treatment: Experimental fear conditioning, the serotonin transporter gene, and the outcome of a highly standardized exposure-based fear treatment. <i>Behaviour Research and Therapy</i> , 2018, 107, 117-126.	1.6	14
48	The OXTR Single-Nucleotide Polymorphism rs53576 Moderates the Impact of Childhood Maltreatment on Empathy for Social Pain in Female Participants: Evidence for Differential Susceptibility. <i>Frontiers in Psychiatry</i> , 2018, 9, 359.	1.3	26
49	Exploring Mental Health Status and Syndrome Patterns Among Young Refugee Children in Germany. <i>Frontiers in Psychiatry</i> , 2018, 9, 212.	1.3	35
50	Child-to-adult neurodevelopmental and mental health trajectories after early life deprivation: the young adult follow-up of the longitudinal English and Romanian Adoptees study. <i>Lancet, The</i> , 2017, 389, 1539-1548.	6.3	283
51	Poverty, early care, and stress reactivity in adolescence: Findings from a prospective, longitudinal study in South Africa. <i>Development and Psychopathology</i> , 2017, 29, 449-464.	1.4	29
52	Sex-specific association between functional neuropeptide S receptor gene (NPSR1) variants and cortisol and central stress responses. <i>Psychoneuroendocrinology</i> , 2017, 76, 49-56.	1.3	20
53	HPA axis dysregulation in adult adoptees twenty years after severe institutional deprivation in childhood. <i>Psychoneuroendocrinology</i> , 2017, 86, 196-202.	1.3	59
54	Adult disinhibited social engagement in adoptees exposed to extreme institutional deprivation: examination of its clinical status and functional impact. <i>British Journal of Psychiatry</i> , 2017, 211, 289-295.	1.7	23

#	ARTICLE	IF	CITATIONS
55	Testosterone and androgen receptor gene polymorphism are associated with confidence and competitiveness in men. <i>Hormones and Behavior</i> , 2017, 92, 93-102.	1.0	35
56	The Genetics of Asymmetry: Whole Exome Sequencing in a Consanguineous Turkish Family with an Overrepresentation of Left-Handedness. <i>Symmetry</i> , 2017, 9, 66.	1.1	2
57	Serotonin transporter gene (SLC6A4) polymorphism and susceptibility to a home-visiting maternal-infant attachment intervention delivered by community health workers in South Africa: Reanalysis of a randomized controlled trial. <i>PLoS Medicine</i> , 2017, 14, e1002237.	3.9	17
58	Epigenetic regulation of lateralized fetal spinal gene expression underlies hemispheric asymmetries. <i>ELife</i> , 2017, 6, .	2.8	101
59	Altered Stress-Induced Regulation of Genes in Monocytes in Adults with a History of Childhood Adversity. <i>Neuropsychopharmacology</i> , 2016, 41, 2530-2540.	2.8	90
60	Early severe institutional deprivation is associated with a persistent variant of adult attention-deficit/hyperactivity disorder: clinical presentation, developmental continuities and life circumstances in the English and Romanian Adoptees study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1113-1125.	3.1	83
61	Stress and Depression: a Crucial Role of the Mineralocorticoid Receptor. <i>Journal of Neuroendocrinology</i> , 2016, 28, .	1.2	134
62	Enhanced startle responsivity 24 hours after acute stress exposure.. <i>Behavioral Neuroscience</i> , 2016, 130, 521-530.	0.6	7
63	Severe psychosocial deprivation in early childhood is associated with increased DNA methylation across a region spanning the transcription start site of CYP2E1. <i>Translational Psychiatry</i> , 2016, 6, e830-e830.	2.4	61
64	Oxytocin receptor gene polymorphism modulates the effects of social support on heart rate variability. <i>Biological Psychology</i> , 2016, 117, 43-49.	1.1	24
65	Oxytocin Receptors and Neurobehavior. <i>Epigenetics and Human Health</i> , 2016, , 209-226.	0.2	0
66	Sex modulates the interaction between neuropeptide S gene variants and endocrine and central stress responses. <i>Psychoneuroendocrinology</i> , 2015, 61, 59.	1.3	2
67	Evidence for an association between mineralocorticoid receptor gene haplotypes and psychobiological measures of atypical depression. <i>Psychoneuroendocrinology</i> , 2015, 61, 14.	1.3	2
68	Genetic modulation of oxytocin sensitivity: a pharmacogenetic approach. <i>Translational Psychiatry</i> , 2015, 5, e664-e664.	2.4	52
69	Psychological Consequences of Early Global Deprivation. <i>European Psychologist</i> , 2015, 20, 138-151.	1.8	51
70	Neuropeptide S receptor gene is associated with cortisol responses to social stress in humans. <i>Biological Psychology</i> , 2013, 93, 304-307.	1.1	45
71	Oxytocin, stress and social behavior: neurogenetics of the human oxytocin system. <i>Current Opinion in Neurobiology</i> , 2013, 23, 11-16.	2.0	224
72	Epigenetic regulation of the oxytocin receptor gene: implications for behavioral neuroscience. <i>Frontiers in Neuroscience</i> , 2013, 7, 83.	1.4	150

#	ARTICLE	IF	CITATIONS
73	Adolescent callous/unemotional traits and conduct disorder in adoptees exposed to severe early deprivation. <i>British Journal of Psychiatry</i> , 2012, 200, 197-201.	1.7	65
74	Longitudinal Studies Using a "Natural Experiment" Design: The Case of Adoptees From Romanian Institutions. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2012, 51, 762-770.	0.3	65
75	A Functional Variant of the Serotonin Transporter Gene (SLC6A4) Moderates Impulsive Choice in Attention-Deficit/Hyperactivity Disorder Boys and Siblings. <i>Biological Psychiatry</i> , 2011, 70, 230-236.	0.7	40
76	Transcriptional control of the human glucocorticoid receptor: identification and analysis of alternative promoter regions. <i>Human Genetics</i> , 2011, 129, 533-543.	1.8	51
77	Oxytocin and intergroup relations: Goodwill is not a fixed pie. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E45; author reply E46.	3.3	26
78	Stress exposure in intrauterine life is associated with shorter telomere length in young adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E513-8.	3.3	337
79	Common oxytocin receptor gene (<i>OXTR</i>) polymorphism and social support interact to reduce stress in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19937-19942.	3.3	239
80	Functional mineralocorticoid receptor (MR) gene variation influences the cortisol awakening response after dexamethasone. <i>Psychoneuroendocrinology</i> , 2010, 35, 339-349.	1.3	76
81	III. DEPRIVATION-SPECIFIC PSYCHOLOGICAL PATTERNS. <i>Monographs of the Society for Research in Child Development</i> , 2010, 75, 48-78.	6.8	69
82	IV. DEVELOPMENTAL COURSE OF DEPRIVATION-SPECIFIC PSYCHOLOGICAL PATTERNS: EARLY MANIFESTATIONS, PERSISTENCE TO AGE 15, AND CLINICAL FEATURES. <i>Monographs of the Society for Research in Child Development</i> , 2010, 75, 79-101.	6.8	67
83	IX. RISK, CAUSATION, MEDIATION, AND MODERATION. <i>Monographs of the Society for Research in Child Development</i> , 2010, 75, 187-211.	6.8	19
84	5HTT genotype moderates the influence of early institutional deprivation on emotional problems in adolescence: evidence from the English and Romanian Adoptee (ERA) study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 755-762.	3.1	78
85	Working Memory Performance Is Associated with Common Glucocorticoid Receptor Gene Polymorphisms. <i>Neuropsychobiology</i> , 2010, 61, 49-56.	0.9	13
86	Functional Analysis of a Potassium-Chloride Co-Transporter 3 (SLC12A6) Promoter Polymorphism Leading to an Additional DNA Methylation Site. <i>Neuropsychopharmacology</i> , 2009, 34, 458-467.	2.8	36
87	Sex-specific association between the 5-HTT gene-linked polymorphic region and basal cortisol secretion. <i>Psychoneuroendocrinology</i> , 2009, 34, 972-982.	1.3	90
88	Characterization of a glucocorticoid receptor gene (<i>GR</i> , <i>NR3C1</i>) promoter polymorphism reveals functionality and extends a haplotype with putative clinical relevance. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 476-482.	1.1	46
89	Dopamine transporter gene polymorphism moderates the effects of severe deprivation on ADHD symptoms: Developmental continuities in gene-environment interplay. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 753-761.	1.1	73
90	Parents'™ evaluation of adoption success: A follow-up study of intercountry and domestic adoptions.. <i>American Journal of Orthopsychiatry</i> , 2009, 79, 522-531.	1.0	10

#	ARTICLE	IF	CITATIONS
91	Prenatal exposure to maternal psychosocial stress and HPA axis regulation in young adults. <i>Hormones and Behavior</i> , 2009, 55, 292-298.	1.0	226
92	Prenatal psychosocial stress exposure is associated with subsequent working memory performance in young women.. <i>Behavioral Neuroscience</i> , 2009, 123, 886-893.	0.6	80
93	Influence of prenatal psychosocial stress on cytokine production in adult women. <i>Developmental Psychobiology</i> , 2008, 50, 579-587.	0.9	114
94	Prenatal psychosocial stress exposure is associated with insulin resistance in young adults. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 498.e1-498.e7.	0.7	128
95	Glucocorticoid receptor gene polymorphisms and glucocorticoid sensitivity of subdermal blood vessels and leukocytes. <i>Biological Psychology</i> , 2008, 79, 179-184.	1.1	34
96	<i>5-HTT</i> and Its Association With Major Depression and Neuroticism in Large Population-Based Groups From Germany. <i>American Journal of Psychiatry</i> , 2008, 165, 753-762.	4.0	50
97	Covariance Between Psychological and Endocrine Responses to Pharmacological Challenge and Psychosocial Stress: A Question of Timing. <i>Psychosomatic Medicine</i> , 2008, 70, 787-796.	1.3	185
98	The glucocorticoid receptor gene exon 1-F promoter is not methylated at the NGFI-A binding site in human hippocampus. <i>World Journal of Biological Psychiatry</i> , 2007, 8, 262-268.	1.3	48
99	Sex Specific Associations between Common Glucocorticoid Receptor Gene Variants and Hypothalamus-Pituitary-Adrenal Axis Responses to Psychosocial Stress. <i>Biological Psychiatry</i> , 2007, 62, 863-869.	0.7	173
100	Cortisol and ACTH responses to psychosocial stress are modulated by corticosteroid binding globulin levels. <i>Psychoneuroendocrinology</i> , 2007, 32, 1153-1157.	1.3	81
101	GR gene haplotypes and hypothalamus-pituitary-adrenal (HPA) axis responses to stress. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2005, 113, .	0.6	0
102	Common Polymorphisms in the Glucocorticoid Receptor Gene Are Associated with Adrenocortical Responses to Psychosocial Stress. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 565-573.	1.8	310
103	Free cortisol awakening responses are influenced by awakening time. <i>Psychoneuroendocrinology</i> , 2004, 29, 174-184.	1.3	152
104	A Psychobiological Perspective on Genetic Determinants of Hypothalamus-Pituitary-Adrenal Axis Activity. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 52-62.	1.8	78