Dirk A Moser

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5755925/publications.pdf

Version: 2024-02-01

56	1,183	471509	395702
papers	citations	17	33
		h-index	g-index

58	58	58	2311
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Signatures of MicroRNAs and Selected MicroRNA Target Genes in Human Melanoma. Cancer Research, 2010, 70, 4163-4173.	0.9	204
2	Epigenetic regulation of lateralized fetal spinal gene expression underlies hemispheric asymmetries. ELife, 2017, 6, .	6.0	101
3	Altered Stress-Induced Regulation of Genes in Monocytes in Adults with a History of Childhood Adversity. Neuropsychopharmacology, 2016, 41, 2530-2540.	5.4	90
4	Stress and circulating cell-free mitochondrial DNA: A systematic review of human studies, physiological considerations, and technical recommendations. Mitochondrion, 2021, 59, 225-245.	3.4	78
5	Interaction of Serotonin Transporter Gene-Linked Polymorphic Region and Stressful Life Events Predicts Cortisol Stress Response. Neuropsychopharmacology, 2011, 36, 1332-1339.	5.4	76
6	HPA axis dysregulation in adult adoptees twenty years after severe institutional deprivation in childhood. Psychoneuroendocrinology, 2017, 86, 196-202.	2.7	59
7	Epigenetics in Sports. Sports Medicine, 2013, 43, 93-110.	6.5	53
8	The glucocorticoid receptor gene exon 1-F promoter is not methylated at the NGFI-A binding site in human hippocampus. World Journal of Biological Psychiatry, 2007, 8, 262-268.	2.6	48
9	Characterization of a glucocorticoid receptor gene (GR, NR3C1) promoter polymorphism reveals functionality and extends a haplotype with putative clinical relevance. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 476-482.	1.7	46
10	Attention-deficit/hyperactivity disorder phenotype is influenced by a functional catechol-O-methyltransferase variant. Journal of Neural Transmission, 2010, 117, 259-267.	2.8	37
11	Functional Analysis of a Potassium-Chloride Co-Transporter 3 (SLC12A6) Promoter Polymorphism Leading to an Additional DNA Methylation Site. Neuropsychopharmacology, 2009, 34, 458-467.	5.4	36
12	Stathmin, a gene regulating neural plasticity, affects fear and anxiety processing in humans. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 243-251.	1.7	29
13	Transgene Detection by Digital Droplet PCR. PLoS ONE, 2014, 9, e111781.	2.5	26
14	The OXTR Single-Nucleotide Polymorphism rs53576 Moderates the Impact of Childhood Maltreatment on Empathy for Social Pain in Female Participants: Evidence for Differential Susceptibility. Frontiers in Psychiatry, 2018, 9, 359.	2.6	26
15	Event-related functional MRI of awake behaving pigeons at 7T. Nature Communications, 2020, 11, 4715.	12.8	21
16	DNA methylation in candidate genes for handedness predicts handedness direction. Laterality, 2018, 23, 441-461.	1.0	20
17	A quick oneâ€tube nested PCRâ€protocol for EPO transgene detection. Drug Testing and Analysis, 2012, 4, 870-875.	2.6	19
18	KIAA0319 promoter DNA methylation predicts dichotic listening performance in forced-attention conditions. Behavioural Brain Research, 2018, 337, 1-7.	2.2	19

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19	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. PLoS Medicine, 2017, 14, e1002237.	8.4	17
20	Targeted bisulfite sequencing: A novel tool for the assessment of DNA methylation with high sensitivity and increased coverage. Psychoneuroendocrinology, 2020, 120, 104784.	2.7	15
21	Detection of EPO gene doping in blood. Drug Testing and Analysis, 2012, 4, 859-869.	2.6	14
22	The Return of Fear: Variation of the Serotonin Transporter Gene Predicts Outcome of a Highly Standardized Exposure-Based One-Session Fear Treatment. Psychotherapy and Psychosomatics, 2018, 87, 95-104.	8.8	14
23	Mechanisms, genes and treatment: Experimental fear conditioning, the serotonin transporter gene, and the outcome of a highly standardized exposure-based fear treatment. Behaviour Research and Therapy, 2018, 107, 117-126.	3.1	14
24	Oxytocin and the stress buffering effect of social company: a genetic study in daily life. Social Cognitive and Affective Neuroscience, 2020, 15, 293-301.	3.0	12
25	Principle considerations for the use of transcriptomics in doping research. Drug Testing and Analysis, 2011, 3, 668-675.	2.6	11
26	The association between childhood maltreatment and empathic perspective taking is moderated by the 5-HTT linked polymorphic region: Another example of â€œdifferential susceptibilityâ€• PLoS ONE, 2019, 14, e0226737.	2.5	11
27	Circulating inflammatory markers, cell-free mitochondrial DNA, cortisol, endocannabinoids, and N-acylethanolamines in female depressed outpatients. World Journal of Biological Psychiatry, 2023, 24, 58-69.	2.6	11
28	Integration of postmortem amygdala expression profiling, GWAS, and functional cell culture assays: neuroticism-associated synaptic vesicle glycoprotein 2A (SV2A) gene is regulated by miR-133a and miR-218. Translational Psychiatry, 2020, 10, 297.	4.8	10
29	Highs and lows: Genetic susceptibility to daily events. PLoS ONE, 2020, 15, e0237001.	2.5	9
30	Transcriptional memory in skeletal muscle. Don't forget (to) exercise. Journal of Cellular Physiology, 2020, 235, 5476-5489.	4.1	9
31	Cortisol modulates the engagement of multiple memory systems: Exploration of a common NR3C2 polymorphism. Psychoneuroendocrinology, 2019, 107, 133-140.	2.7	7
32	Prenatal exposure to endocrine disrupting chemicals is associated with altered DNA methylation in cord blood. Epigenetics, 2022, 17, 935-952.	2.7	7
33	DNA methylation of dopamine-related gene promoters is associated with line bisection deviation in healthy adults. Scientific Reports, 2019, 9, 5902.	3.3	6
34	The mediating role of KITLG DNA methylation in the association between childhood adversity and cortisol stress reactivity does not replicate in monocytes. Psychoneuroendocrinology, 2020, 116, 104653.	2.7	6
35	The functional Val158Met variant of the COMT gene is not associated with migraine with or without aura. Journal of Headache and Pain, 2006, 7, 165-166.	6.0	5
36	Schizotypy and altered hemispheric asymmetries: The role of cilia genes. Psychiatry Research - Neuroimaging, 2019, 294, 110991.	1.8	5

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37	The role of the 5â€HTTLPR polymorphism in acquired capability for suicide. Suicide and Life-Threatening Behavior, 2020, 50, 1121-1126.	1.9	3
38	No long-term effects of antenatal synthetic glucocorticoid exposure on epigenetic regulation of stress-related genes. Translational Psychiatry, 2022, 12, 62.	4.8	3
39	The Genetics of Asymmetry: Whole Exome Sequencing in a Consanguineous Turkish Family with an Overrepresentation of Left-Handedness. Symmetry, 2017, 9, 66.	2.2	2
40	Integrated microRNA and mRNA gene expression in peripheral blood mononuclear cells in response to acute psychosocial stress: a repeated-measures within-subject pilot study. BMC Research Notes, 2021, 14, 222.	1.4	2
41	Genes in treatment: Polygenic risk scores for different psychopathologies, neuroticism, educational attainment and IQ and the outcome of two different exposure-based fear treatments. World Journal of Biological Psychiatry, 2021, 22, 699-712.	2.6	0
42	Oxytocin Receptors and Neurobehavior. Epigenetics and Human Health, 2016, , 209-226.	0.2	0
43	Title is missing!. , 2019, 14, e0226737.		0
44	Title is missing!. , 2019, 14, e0226737.		0
45	Title is missing!. , 2019, 14, e0226737.		0
46	Title is missing!. , 2019, 14, e0226737.		0
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