Nikolaos P Daskalakis

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.

73 papers	3,899 citations	29 h-index	62 g-index
113 ext. papers	4,797 ext. citations	5 avg, IF	5.45 L-index

#	Paper	IF	Citations
73	Holocaust Exposure Induced Intergenerational Effects on FKBP5 Methylation. *Biological Psychiatry*, **2016**, 80, 372-80	7.9	389
72	The three-hit concept of vulnerability and resilience: toward understanding adaptation to early-life adversity outcome. *Psychoneuroendocrinology*, **2013**, 38, 1858-73	5	340
71	Mechanistic investigation into antibacterial behaviour of suspensions of ZnO nanoparticles against E. coli. *Journal of Nanoparticle Research*, **2010**, 12, 1625-1636	2.3	339
70	Influences of maternal and paternal PTSD on epigenetic regulation of the glucocorticoid receptor gene in Holocaust survivor offspring. *American Journal of Psychiatry*, **2014**, 171, 872-880	11.9	307
69	Epigenetic Biomarkers as Predictors and Correlates of Symptom Improvement Following Psychotherapy in Combat Veterans with PTSD. *Frontiers in Psychiatry*, **2013**, 4, 118	5	218
68	Lower methylation of glucocorticoid receptor gene promoter 1F in peripheral blood of veterans with posttraumatic stress disorder. *Biological Psychiatry*, **2015**, 77, 356-64	7.9	201
67	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. *Nature Communications*, **2019**, 10, 4558	17.4	151
66	Defeat stress in rodents: From behavior to molecules. *Neuroscience and Biobehavioral Reviews*, **2015**, 59, 111-40	9	144
65	Endocrine aspects of post-traumatic stress disorder and implications for diagnosis and treatment. *Endocrinology and Metabolism Clinics of North America*, **2013**, 42, 503-13	5.5	133
64	Maternal PTSD associates with greater glucocorticoid sensitivity in offspring of Holocaust survivors. *Psychoneuroendocrinology*, **2014**, 40, 213-20	5	108
63	Testing the cumulative stress and mismatch hypotheses of psychopathology in a rat model of early-life adversity. *Physiology and Behavior*, **2012**, 106, 707-21	3.5	94
62	Development of individual differences in stress responsiveness: an overview of factors mediating the outcome of early life experiences. *Psychopharmacology*, **2011**, 214, 141-54	4.7	86
61	Expression profiling associates blood and brain glucocorticoid receptor signaling with trauma-related individual differences in both sexes. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 13529-34	11.5	82
60	Animal models in translational studies of PTSD. *Psychoneuroendocrinology*, **2013**, 38, 1895-911	5	82
59	Early Life Stress Effects on Glucocorticoid-BDNF Interplay in the Hippocampus. *Frontiers in Molecular Neuroscience*, **2015**, 8, 68	6.1	81
58	Oxytocin improves behavioral and electrophysiological deficits in a novel Shank3-deficient rat. *ELife* , **2017**, 6,	8.9	75
57	Site-specific methylation changes in the glucocorticoid receptor exon 1F promoter in relation to life adversity: systematic review of contributing factors. *Frontiers in Neuroscience*, **2014**, 8, 369	5.1	68

56	Longitudinal analyses of the DNA methylome in deployed military servicemen identify susceptibility loci for post-traumatic stress disorder. *Molecular Psychiatry*, **2018**, 23, 1145-1156	15.1	67
55	Glucocorticoid-related predictors and correlates of post-traumatic stress disorder treatment response in combat veterans. *Interface Focus*, **2014**, 4, 20140048	3.9	67
54	Recent Genetics and Epigenetics Approaches to PTSD. *Current Psychiatry Reports*, **2018**, 20, 30	9.1	57
53	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. *Experimental Neurology*, **2016**, 284, 133-140	5.7	56
52	Endolysosomal degradation of Tau and its role in glucocorticoid-driven hippocampal malfunction. *EMBO Journal*, **2018**, 37,	13	43
51	Noncoding RNAs: Stress, Glucocorticoids, and Posttraumatic Stress Disorder. *Biological Psychiatry*, **2018**, 83, 849-865	7.9	40
50	Elevation of 11β-hydroxysteroid dehydrogenase type 2 activity in Holocaust survivor offspring: evidence for an intergenerational effect of maternal trauma exposure. *Psychoneuroendocrinology*, **2014**, 48, 1-10	5	38
49	The newborn rat's stress system readily habituates to repeated and prolonged maternal separation, while continuing to respond to stressors in context dependent fashion. *Hormones and Behavior*, **2011**, 60, 165-76	3.7	34
48	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. *Clinical Epigenetics*, **2020**, 12, 46	7.7	31
47	Drawings reflect a new dimension of the psychological impact of long-term remission of Cushing's syndrome. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, 3123-31	5.6	29
46	Cortisol rapidly disrupts prepulse inhibition in healthy men. *Psychoneuroendocrinology*, **2011**, 36, 109-14	5	29
45	Early experience of a novel-environment in isolation primes a fearful phenotype characterized by persistent amygdala activation. *Psychoneuroendocrinology*, **2014**, 39, 39-57	5	25
44	Intergenerational Effects of Maternal Holocaust Exposure on Methylation. *American Journal of Psychiatry*, **2020**, 177, 744-753	11.9	24
43	Principles for developing animal models of military PTSD. *Högre Utbildning*, **2014**, 5,	5	23
42	Schizophrenia in the spectrum of gene-stress interactions: the FKBP5 example. *Schizophrenia Bulletin*, **2015**, 41, 323-9	1.3	21
41	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. *Cell Reports*, **2020**, 31, 107716	10.6	21
40	Maternal Age at Holocaust Exposure and Maternal PTSD Independently Influence Urinary Cortisol Levels in Adult Offspring. *Frontiers in Endocrinology*, **2014**, 5, 103	5.7	20
39	Longitudinal changes in glucocorticoid receptor exon 1 methylation and psychopathology after military deployment. *Translational Psychiatry*, **2017**, 7, e1181	8.6	18

38	Environmental and tactile stimulation modulates the neonatal handling effect on adult rat spatial memory. *International Journal of Developmental Neuroscience*, **2009**, 27, 747-55	2.7	17
37	Early handling modulates outcome of neonatal dexamethasone exposure. *Hormones and Behavior*, **2012**, 62, 433-41	3.7	16
36	Immediate Effects of Maternal Deprivation on the (Re)Activity of the HPA-Axis Differ in CD1 and C57Bl/6J Mouse Pups. *Frontiers in Endocrinology*, **2014**, 5, 190	5.7	14
35	Differential transcriptional response following glucocorticoid activation in cultured blood immune cells: a novel approach to PTSD biomarker development. *Translational Psychiatry*, **2019**, 9, 201	8.6	12
34	Sex-Dependent Changes in miRNA Expression in the Bed Nucleus of the Stria Terminalis Following Stress. *Frontiers in Molecular Neuroscience*, **2019**, 12, 236	6.1	12
33	Cortisol and the Hypothalamic Pituitary Adrenal Axis in PTSD **2016**, 265-290		10
32	Cell-type-specific interrogation of CeA Drd2 neurons to identify targets for pharmacological modulation of fear extinction. *Translational Psychiatry*, **2018**, 8, 164	8.6	10
31	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. *Sleep*, **2020**, 43,	1.1	9
30	Oxidative Dysregulation in Early Life Stress and Posttraumatic Stress Disorder: A Comprehensive Review. *Brain Sciences*, **2021**, 11,	3.4	9
29	Intergenerational trauma is associated with expression alterations in glucocorticoid- and immune-related genes. *Neuropsychopharmacology*, **2021**, 46, 763-773	8.7	8
28	Klotho, PTSD, and advanced epigenetic age in cortical tissue. *Neuropsychopharmacology*, **2021**, 46, 721-789	8.7	8
27	Gene expression in the dorsolateral and ventromedial prefrontal cortices implicates immune-related gene networks in PTSD. *Neurobiology of Stress*, **2021**, 15, 100398	7.6	8
26	Cross-platform comparison of highly sensitive immunoassay technologies for cytokine markers: Platform performance in post-traumatic stress disorder and Parkinson's disease. *Cytokine: X*, **2020**, 2, 100027	5	7
25	Endocrine Aspects of PTSD: Hypothalamic-Pituitary-Adrenal (HPA) Axis and Beyond **2016**, 245-260		7
24	PTSD Biomarker Database: deep dive metadatabase for PTSD biomarkers, visualizations and analysis tools. *Database: the Journal of Biological Databases and Curation*, **2019**, 2019,	5	7
23	PTSD and the klotho longevity gene: Evaluation of longitudinal effects on inflammation via DNA methylation. *Psychoneuroendocrinology*, **2020**, 117, 104656	5	7
22	TWAS pathway method greatly enhances the number of leads for uncovering the molecular underpinnings of psychiatric disorders. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2020**, 183, 454-463	3.5	7
21	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6

20	Mineralocorticoid receptors dampen glucocorticoid receptor sensitivity to stress via regulation of FKBP5. *Cell Reports*, **2021**, 35, 109185	10.6	6
19	Genome-wide translational profiling of amygdala Crh-expressing neurons reveals role for CREB in fear extinction learning. *Nature Communications*, **2020**, 11, 5180	17.4	5
18	Systematic Review and Methodological Considerations for the Use of Single Prolonged Stress and Fear Extinction Retention in Rodents. *Frontiers in Behavioral Neuroscience*, **2021**, 15, 652636	3.5	5
17	Early maternal influences on stress circuitry: implications for resilience and susceptibility to physical and mental disorders. *Frontiers in Endocrinology*, **2014**, 5, 244	5.7	4
16	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. *Neuropsychopharmacology*, **2021**, 46, 1811-1820	8.7	4
15	Altered gene expression and PTSD symptom dimensions in World Trade Center responders		3
14	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. *Biological Psychiatry*, **2021**,	7.9	3
13	From genetics to systems biology of stress-related mental disorders. *Neurobiology of Stress*, **2021**, 15, 100393	7.6	3
12	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. *Neurobiology of Stress*, **2021**, 15, 100411	7.6	2
11	Endocrine Aspects of PTSD: Hypothalamic-Pituitary-Adrenal (HPA) Axis and Beyond **2015**, 1-14		2
10	Driving Progress in Posttraumatic Stress Disorder Biomarkers. *Biological Psychiatry*, **2020**, 87, e13-e14	7.9	2
9	Single-Nucleus Transcriptomic Dissection of PTSD and MDD in Human Post-Mortem DLPFC Reveals Genetic and Environmental Regulation. *Biological Psychiatry*, **2021**, 89, S71	7.9	2
8	Increasing the resolution and precision of psychiatric genome-wide association studies by re-imputing summary statistics using a large, diverse reference panel. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2021**, 186, 16-27	3.5	2
7	Endolysosomal degradation of Tau and its role in glucocorticoid-driven hippocampal malfunction		1
6	Analysis of Genetically Regulated Gene Expression identifies a trauma type specific PTSD gene, SNRNP35		1
5	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents		1
4	The Biological Effects of Trauma. *Complex Psychiatry*, **2021**, 7, 16-18	2.3	1
3	Mineralocorticoid receptor and glucocorticoid receptor work alone and together in cell-type-specific manner: Implications for resilience prediction and targeted therapy. *Neurobiology of Stress*, **2022**, 18, 100455	7.6	1

2	344. FKBP5 Methylation: Stable Trait or Fluctuating State?. *Biological Psychiatry*, **2017**, 81, S141	7.9
1	Revisiting the Need for a PTSD Brain Bank; Commentary on Friedman.. *Psychiatry (New York)*, **2022**, 85, 203-211	1