

# Nikolaos P Daskalakis

## List of Publications by Year in Descending Order

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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	Mineralocorticoid receptor and glucocorticoid receptor work alone and together in cell-type-specific manner: Implications for resilience prediction and targeted therapy. <i>Neurobiology of Stress</i> , <b>2022</b> , 18, 100455	7.6	1
72	Revisiting the Need for a PTSD Brain Bank; Commentary on Friedman.. <i>Psychiatry (New York)</i> , <b>2022</b> , 85, 203-211	1	
71	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100411	7.6	2
70	Single-Nucleus Transcriptomic Dissection of PTSD and MDD in Human Post-Mortem DLPFC Reveals Genetic and Environmental Regulation. <i>Biological Psychiatry</i> , <b>2021</b> , 89, S71	7.9	2
69	Oxidative Dysregulation in Early Life Stress and Posttraumatic Stress Disorder: A Comprehensive Review. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	9
68	Systematic Review and Methodological Considerations for the Use of Single Prolonged Stress and Fear Extinction Retention in Rodents. <i>Frontiers in Behavioral Neuroscience</i> , <b>2021</b> , 15, 652636	3.5	5
67	Transcriptome-wide association study of post-trauma symptom trajectories identified GRIN3B as a potential biomarker for PTSD development. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1811-1820	8.7	4
66	Mineralocorticoid receptors dampen glucocorticoid receptor sensitivity to stress via regulation of FKBP5. <i>Cell Reports</i> , <b>2021</b> , 35, 109185	10.6	6
65	Intergenerational trauma is associated with expression alterations in glucocorticoid- and immune-related genes. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 763-773	8.7	8
64	Klotho, PTSD, and advanced epigenetic age in cortical tissue. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 721-789		8
63	Increasing the resolution and precision of psychiatric genome-wide association studies by re-imputing summary statistics using a large, diverse reference panel. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2021</b> , 186, 16-27	3.5	2
62	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	3
61	Gene expression in the dorsolateral and ventromedial prefrontal cortices implicates immune-related gene networks in PTSD. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100398	7.6	8
60	From genetics to systems biology of stress-related mental disorders. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100393	7.6	3
59	The Biological Effects of Trauma. <i>Complex Psychiatry</i> , <b>2021</b> , 7, 16-18	2.3	1
58	Cross-platform comparison of highly sensitive immunoassay technologies for cytokine markers: Platform performance in post-traumatic stress disorder and Parkinson's disease. <i>Cytokine: X</i> , <b>2020</b> , 2, 100027	5	7
57	An epigenome-wide association study of posttraumatic stress disorder in US veterans implicates several new DNA methylation loci. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 46	7.7	31

56	PTSD and the klotho longevity gene: Evaluation of longitudinal effects on inflammation via DNA methylation. <i>Psychoneuroendocrinology</i> , <b>2020</b> , 117, 104656	5	7
55	Driving Progress in Posttraumatic Stress Disorder Biomarkers. <i>Biological Psychiatry</i> , <b>2020</b> , 87, e13-e14	7.9	2
54	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. <i>Sleep</i> , <b>2020</b> , 43,	1.1	9
53	Genome-wide translational profiling of amygdala Crh-expressing neurons reveals role for CREB in fear extinction learning. <i>Nature Communications</i> , <b>2020</b> , 11, 5180	17.4	5
52	Analysis of Genetically Regulated Gene Expression Identifies a Prefrontal PTSD Gene, SNRNP35, Specific to Military Cohorts. <i>Cell Reports</i> , <b>2020</b> , 31, 107716	10.6	21
51	TWAS pathway method greatly enhances the number of leads for uncovering the molecular underpinnings of psychiatric disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2020</b> , 183, 454-463	3.5	7
50	Intergenerational Effects of Maternal Holocaust Exposure on Methylation. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 744-753	11.9	24
49	Differential transcriptional response following glucocorticoid activation in cultured blood immune cells: a novel approach to PTSD biomarker development. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 201	8.6	12
48	PTSD Biomarker Database: deep dive metadatabase for PTSD biomarkers, visualizations and analysis tools. <i>Database: the Journal of Biological Databases and Curation</i> , <b>2019</b> , 2019,	5	7
47	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , <b>2019</b> , 10, 4558	17.4	151
46	Sex-Dependent Changes in miRNA Expression in the Bed Nucleus of the Stria Terminalis Following Stress. <i>Frontiers in Molecular Neuroscience</i> , <b>2019</b> , 12, 236	6.1	12
45	Noncoding RNAs: Stress, Glucocorticoids, and Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , <b>2018</b> , 83, 849-865	7.9	40
44	Recent Genetics and Epigenetics Approaches to PTSD. <i>Current Psychiatry Reports</i> , <b>2018</b> , 20, 30	9.1	57
43	Longitudinal analyses of the DNA methylome in deployed military servicemen identify susceptibility loci for post-traumatic stress disorder. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1145-1156	15.1	67
42	Cell-type-specific interrogation of CeA Drd2 neurons to identify targets for pharmacological modulation of fear extinction. <i>Translational Psychiatry</i> , <b>2018</b> , 8, 164	8.6	10
41	Endolysosomal degradation of Tau and its role in glucocorticoid-driven hippocampal malfunction. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	43
40	344. FKBP5 Methylation: Stable Trait or Fluctuating State?. <i>Biological Psychiatry</i> , <b>2017</b> , 81, S141	7.9	
39	Longitudinal changes in glucocorticoid receptor exon 1 methylation and psychopathology after military deployment. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1181	8.6	18

38	Oxytocin improves behavioral and electrophysiological deficits in a novel Shank3-deficient rat. <i>ELife</i> , <b>2017</b> , 6,	8.9	75
37	Holocaust Exposure Induced Intergenerational Effects on FKBP5 Methylation. <i>Biological Psychiatry</i> , <b>2016</b> , 80, 372-80	7.9	389
36	Cortisol and the Hypothalamic-Pituitary-Adrenal Axis in PTSD <b>2016</b> , 265-290		10
35	Endocrine Aspects of PTSD: Hypothalamic-Pituitary-Adrenal (HPA) Axis and Beyond <b>2016</b> , 245-260		7
34	New translational perspectives for blood-based biomarkers of PTSD: From glucocorticoid to immune mediators of stress susceptibility. <i>Experimental Neurology</i> , <b>2016</b> , 284, 133-140	5.7	56
33	Schizophrenia in the spectrum of gene-stress interactions: the FKBP5 example. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 323-9	1.3	21
32	Defeat stress in rodents: From behavior to molecules. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 59, 111-40	9	144
31	Lower methylation of glucocorticoid receptor gene promoter 1F in peripheral blood of veterans with posttraumatic stress disorder. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 356-64	7.9	201
30	Early Life Stress Effects on Glucocorticoid-BDNF Interplay in the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , <b>2015</b> , 8, 68	6.1	81
29	Endocrine Aspects of PTSD: Hypothalamic-Pituitary-Adrenal (HPA) Axis and Beyond <b>2015</b> , 1-14		2
28	Early maternal influences on stress circuitry: implications for resilience and susceptibility to physical and mental disorders. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 244	5.7	4
27	Glucocorticoid-related predictors and correlates of post-traumatic stress disorder treatment response in combat veterans. <i>Interface Focus</i> , <b>2014</b> , 4, 20140048	3.9	67
26	Expression profiling associates blood and brain glucocorticoid receptor signaling with trauma-related individual differences in both sexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 13529-34	11.5	82
25	Early experience of a novel-environment in isolation primes a fearful phenotype characterized by persistent amygdala activation. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 39, 39-57	5	25
24	Maternal PTSD associates with greater glucocorticoid sensitivity in offspring of Holocaust survivors. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 40, 213-20	5	108
23	Elevation of 11 $\beta$ hydroxysteroid dehydrogenase type 2 activity in Holocaust survivor offspring: evidence for an intergenerational effect of maternal trauma exposure. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 48, 1-10	5	38
22	Principles for developing animal models of military PTSD. <i>Hogre Utbildning</i> , <b>2014</b> , 5,	5	23
21	Site-specific methylation changes in the glucocorticoid receptor exon 1F promoter in relation to life adversity: systematic review of contributing factors. <i>Frontiers in Neuroscience</i> , <b>2014</b> , 8, 369	5.1	68

20	Immediate Effects of Maternal Deprivation on the (Re)Activity of the HPA-Axis Differ in CD1 and C57Bl/6J Mouse Pups. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 190	5.7	14
19	Maternal Age at Holocaust Exposure and Maternal PTSD Independently Influence Urinary Cortisol Levels in Adult Offspring. <i>Frontiers in Endocrinology</i> , <b>2014</b> , 5, 103	5.7	20
18	Influences of maternal and paternal PTSD on epigenetic regulation of the glucocorticoid receptor gene in Holocaust survivor offspring. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 872-880	11.9	307
17	Animal models in translational studies of PTSD. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 1895-911	5	82
16	The three-hit concept of vulnerability and resilience: toward understanding adaptation to early-life adversity outcome. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 1858-73	5	340
15	Endocrine aspects of post-traumatic stress disorder and implications for diagnosis and treatment. <i>Endocrinology and Metabolism Clinics of North America</i> , <b>2013</b> , 42, 503-13	5.5	133
14	Epigenetic Biomarkers as Predictors and Correlates of Symptom Improvement Following Psychotherapy in Combat Veterans with PTSD. <i>Frontiers in Psychiatry</i> , <b>2013</b> , 4, 118	5	218
13	Testing the cumulative stress and mismatch hypotheses of psychopathology in a rat model of early-life adversity. <i>Physiology and Behavior</i> , <b>2012</b> , 106, 707-21	3.5	94
12	Early handling modulates outcome of neonatal dexamethasone exposure. <i>Hormones and Behavior</i> , <b>2012</b> , 62, 433-41	3.7	16
11	Drawings reflect a new dimension of the psychological impact of long-term remission of Cushing's syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3123-31	5.6	29
10	The newborn rat's stress system readily habituates to repeated and prolonged maternal separation, while continuing to respond to stressors in context dependent fashion. <i>Hormones and Behavior</i> , <b>2011</b> , 60, 165-76	3.7	34
9	Cortisol rapidly disrupts prepulse inhibition in healthy men. <i>Psychoneuroendocrinology</i> , <b>2011</b> , 36, 109-14	5	29
8	Development of individual differences in stress responsiveness: an overview of factors mediating the outcome of early life experiences. <i>Psychopharmacology</i> , <b>2011</b> , 214, 141-54	4.7	86
7	Mechanistic investigation into antibacterial behaviour of suspensions of ZnO nanoparticles against <i>E. coli</i> . <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 1625-1636	2.3	339
6	Environmental and tactile stimulation modulates the neonatal handling effect on adult rat spatial memory. <i>International Journal of Developmental Neuroscience</i> , <b>2009</b> , 27, 747-55	2.7	17
5	Endolysosomal degradation of Tau and its role in glucocorticoid-driven hippocampal malfunction		1
4	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6
3	Analysis of Genetically Regulated Gene Expression identifies a trauma type specific PTSD gene, SNRNP35		1

2	Altered gene expression and PTSD symptom dimensions in World Trade Center responders	3
1	Contributions of PTSD polygenic risk and environmental stress to suicidality in preadolescents	1