Charles F Gillespie

List of Publications by Year in Descending Order

75 papers	4,905 citations	28 h-index	70 g-index
87 ext. papers	5,748 ext. citations	5.8 avg, IF	5.19 L-index

#	Paper	IF	Citations
75	Heart rate variability and HbA1c predict plasma interleukin-6 response to psychosocial stress challenge in trauma-exposed women with type 2 diabetes.. *Brain, Behavior, & Immunity - Health*, **2022**, 19, 100400	5.1	
74	Trauma exposure and stress-related disorders in a large, urban, predominantly African-American, female sample. *Archives of Womenls Mental Health*, **2021**, 24, 893-901	5	8
73	Polygenic risk scores differentiate schizophrenia patients with toxoplasma gondii compared to toxoplasma seronegative patients. *Comprehensive Psychiatry*, **2021**, 107, 152236	7.3	2
72	Examining Individual and Synergistic Contributions of PTSD and Genetics to Blood Pressure: A Trans-Ethnic Meta-Analysis. *Frontiers in Neuroscience*, **2021**, 15, 678503	5.1	1
71	PTSD is associated with increased DNA methylation across regions of HLA-DPB1 and SPATC1L. *Brain, Behavior, and Immunity*, **2021**, 91, 429-436	16.6	6
70	The renin-angiotensin system in PTSD: a replication and extension. *Neuropsychopharmacology*, **2021** , 46, 750-755	8.7	10
69	Adverse childhood experiences in African Americans: Framework, practice, and policy. *American Psychologist*, **2021**, 76, 314-325	9.5	14
68	Posttraumatic Stress Disorder and Cardiovascular Disease: State of the Science, Knowledge Gaps, and Research Opportunities. *JAMA Cardiology*, **2021**, 6, 1207-1216	16.2	9
67	Developmental Timing of Trauma in Women Predicts Unique Extracellular Vesicle Proteome Signatures. *Biological Psychiatry*, **2021**,	7.9	1
66	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. *Biological Psychiatry*, **2021**,	7.9	3
65	Emotion dysregulation and dissociation contribute to decreased heart rate variability to an acute psychosocial stressor in trauma-exposed Black women. *Journal of Psychiatric Research*, **2021**, 142, 125-131	5.2	3
64	Evaluating the impact of trauma and PTSD on epigenetic prediction of lifespan and neural integrity. *Neuropsychopharmacology*, **2020**, 45, 1609-1616	8.7	20
63	Trauma exposure and stress-related disorders in African-American women with diabetes mellitus. *Endocrinology, Diabetes and Metabolism*, **2020**, 3, e00111	2.7	6
62	Unipolar depression **2020**, 613-631		
61	Molecular genetic overlap between posttraumatic stress disorder and sleep phenotypes. *Sleep*, **2020**, 43,	1.1	9
60	Critical evaluation of copy number variant calling methods using DNA methylation. *Genetic Epidemiology*, **2020**, 44, 148-158	2.6	2
59	Impact of ADCYAP1R1 genotype on longitudinal fear conditioning in children: interaction with trauma and sex. *Neuropsychopharmacology*, **2020**, 45, 1603-1608	8.7	7

58	Diet, Stress and Mental Health. *Nutrients*, **2020**, 12,	6.7	35
57	Inflammation, reward circuitry and symptoms of anhedonia and PTSD in trauma-exposed women. *Social Cognitive and Affective Neuroscience*, **2020**, 15, 1046-1055	4	22
56	Associations of childhood trauma with food addiction and insulin resistance in African-American women with diabetes mellitus. *Appetite*, **2019**, 141, 104317	4.5	8
55	The differential effects of PTSD, MDD, and dissociation on CRP in trauma-exposed women. *Comprehensive Psychiatry*, **2019**, 93, 33-40	7.3	18
54	Association of HLA locus alleles with posttraumatic stress disorder. *Brain, Behavior, and Immunity*, **2019**, 81, 655-658	16.6	15
53	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
52	Nausea in the peri-traumatic period is associated with prospective risk for PTSD symptom development. *Neuropsychopharmacology*, **2019**, 44, 668-673	8.7	7
51	Genome-wide association study in two populations to determine genetic variants associated with Toxoplasma gondii infection and relationship to schizophrenia risk. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2019**, 92, 133-147	5.5	13
50	Affect, inflammation, and health in urban at-risk civilians. *Journal of Psychiatric Research*, **2018**, 104, 24-31	3.2	3
49	Dexamethasone facilitates fear extinction and safety discrimination in PTSD: A placebo-controlled, double-blind study. *Psychoneuroendocrinology*, **2017**, 83, 65-71	5	25
48	Inflammation in Fear- and Anxiety-Based Disorders: PTSD, GAD, and Beyond. *Neuropsychopharmacology*, **2017**, 42, 254-270	8.7	275
47	Relationship between Toxoplasma gondii seropositivity and acoustic startle response in an inner-city population. *Brain, Behavior, and Immunity*, **2017**, 61, 176-183	16.6	8
46	Energetic stress: The reciprocal relationship between energy availability and the stress response. *Physiology and Behavior*, **2016**, 166, 43-55	3.5	22
45	Depressive Disorders: Depression **2016**, 3967-3983		
44	Emotion Dysregulation and Inflammation in African-American Women with Type 2 Diabetes. *Neural Plasticity*, **2016**, 2016, 8926840	3.3	17
43	Association of CRP genetic variation and CRP level with elevated PTSD symptoms and physiological responses in a civilian population with high levels of trauma. *American Journal of Psychiatry*, **2015**, 172, 353-62	11.9	129
42	Fear-Related Anxiety Disorders and Post-Traumatic Stress Disorder **2015**, 612-620		1
41	An angiotensin-converting enzyme (ACE) polymorphism may mitigate the effects of angiotensin-pathway medications on posttraumatic stress symptoms. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2015**, 168B, 307-15	3.5	33

40	The association between childhood trauma and lipid levels in an adult low-income, minority population. *General Hospital Psychiatry*, **2014**, 36, 150-5	5.6	17
39	Depressive Disorders **2013**, 3001-3016		
38	Sex dependent influence of a functional polymorphism in steroid 5-Ereductase type 2 (SRD5A2) on post-traumatic stress symptoms. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 283-292	3.5	28
37	Differential Genetic and Epigenetic Regulation of catechol-O-methyltransferase is Associated with Impaired Fear Inhibition in Posttraumatic Stress Disorder. *Frontiers in Behavioral Neuroscience*, **2013**, 7, 30	3.5	82
36	Human genetics of schizophrenia. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2012**, 106, 37-52	3	4
35	The renin-angiotensin pathway in posttraumatic stress disorder: angiotensin-converting enzyme inhibitors and angiotensin receptor blockers are associated with fewer traumatic stress symptoms. *Journal of Clinical Psychiatry*, **2012**, 73, 849-55	4.6	86
34	Acute and posttraumatic stress symptoms in a prospective gene x environment study of a university campus shooting. *Archives of General Psychiatry*, **2012**, 69, 89-97		53
33	Substance use disorders assessed using the Kreek-McHugh-Schluger-Kellogg (KMSK) scale in an urban low-income and predominantly African American sample of primary care patients. *American Journal on Addictions*, **2011**, 20, 292-9	3.7	20
32	Pain symptomatology and pain medication use in civilian PTSD. *Pain*, **2011**, 152, 2233-2240	8	66
31	Posttraumatic stress disorder is a risk factor for metabolic syndrome in an impoverished urban population. *General Hospital Psychiatry*, **2011**, 33, 135-42	5.6	58
30	Differential immune system DNA methylation and cytokine regulation in post-traumatic stress disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 700-8	3.5	251
29	Genotype-controlled analysis of serum dopamine Ehydroxylase activity in civilian post-traumatic stress disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2010**, 34, 1396-401	5.5	14
28	Polymorphisms in CRHR1 and the serotonin transporter loci: gene x gene x environment interactions on depressive symptoms. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 812-24	3.5	66
27	Stress and the Impact of Personalized Medicine **2010**, 73-92		2
26	The neurobiological toll of child abuse and neglect. *Trauma, Violence, and Abuse*, **2009**, 10, 389-410	6.6	157
25	Trauma exposure and stress-related disorders in inner city primary care patients. *General Hospital Psychiatry*, **2009**, 31, 505-14	5.6	324
24	Risk and resilience: genetic and environmental influences on development of the stress response. *Depression and Anxiety*, **2009**, 26, 984-92	8.4	256
23	Influence of child abuse on adult depression: moderation by the corticotropin-releasing hormone receptor gene. *Archives of General Psychiatry*, **2008**, 65, 190-200		517

22	Association of FKBP5 polymorphisms and childhood abuse with risk of posttraumatic stress disorder symptoms in adults. *JAMA - Journal of the American Medical Association*, **2008**, 299, 1291-305	27.4	1014
21	Corticotropin-Releasing Factor and the Psychobiology of Early-Life Stress. *Current Directions in Psychological Science*, **2007**, 16, 85-89	6.5	32
20	Gender differences in 542 Chinese inpatients with schizophrenia. *Schizophrenia Research*, **2007**, 97, 88-96	3.6	67
19	Antipsychotic drug use in 503 Chinese inpatients with schizophrenia. *International Journal of Psychiatry in Clinical Practice*, **2007**, 11, 29-35	2.4	9
18	Hypercortisolemia and depression. *Psychosomatic Medicine*, **2005**, 67 Suppl 1, S26-8	3.7	236
17	Emotional learning and glutamate: translational perspectives. *CNS Spectrums*, **2005**, 10, 831-9	1.8	22
16	GABA interacts with photic signaling in the suprachiasmatic nucleus to regulate circadian phase shifts. *Neuroscience*, **2002**, 109, 773-8	3.9	44
15	Activation of NMDA receptors in the suprachiasmatic nucleus produces light-like phase shifts of the circadian clock in vivo. *Journal of Neuroscience*, **1999**, 19, 5124-30	6.6	161
14	Serotonergic regulation of circadian rhythms in Syrian hamsters. *Neuroscience*, **1997**, 79, 563-9	3.9	105
13	Peptidergic mechanisms of action in the suprachiasmatic nucleus. *Annals of the New York Academy of Sciences*, **1997**, 814, 300-4	6.5	2
12	GABA(A) and GABA(B) agonists and antagonists alter the phase-shifting effects of light when microinjected into the suprachiasmatic region. *Brain Research*, **1997**, 759, 181-9	3.7	84
11	Tetrodotoxin blocks NPY-induced but not muscimol-induced phase advances of wheel-running activity in Syrian hamsters. *Brain Research*, **1997**, 772, 176-80	3.7	27
10	Neuropeptide Y phase shifts circadian rhythms in vivo via a Y2 receptor. *NeuroReport*, **1996**, 7, 1249-52	1.7	72
9	Bicuculline increases and muscimol reduces the phase-delaying effects of light and VIP/PHI/GRP in the suprachiasmatic region. *Journal of Biological Rhythms*, **1996**, 11, 137-44	3.2	45
8	Analysis of the phase shifting effects of gastrin releasing peptide when microinjected into the suprachiasmatic region. *Neuroscience Letters*, **1995**, 191, 63-6	3.3	28
7	Screening Tests for Pedophilia. *Criminal Justice and Behavior*, **1994**, 21, 115-131	1.9	66
6	Translational approaches to the treatment of anxiety disorders14-26		
5	Largest genome-wide association study for PTSD identifies genetic risk loci in European and African ancestries and implicates novel biological pathways		6