

# Gen Shinozaki

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

1,794  
citations

471477  
17  
h-index

289230  
40  
g-index

61  
all docs

61  
docs citations

61  
times ranked

3064  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of point-of-care thumb-size bispectral electroencephalography device to quantify delirium severity and predict mortality. British Journal of Psychiatry, 2022, 220, 322-329.	2.8	11
2	New Cutoff Scores for Delirium Screening Tools to Predict Patient Mortality. Journal of the American Geriatrics Society, 2021, 69, 140-147.	2.6	12
3	Bispectral EEG (BSEEG) quantifying neuro-inflammation in mice induced by systemic inflammation: A potential mouse model of delirium. Journal of Psychiatric Research, 2021, 133, 205-211.	3.1	13
4	Topological data analysis (TDA) enhances bispectral EEG (BSEEG) algorithm for detection of delirium. Scientific Reports, 2021, 11, 304.	3.3	18
5	Stress increases blood beta-hydroxybutyrate levels and prefrontal cortex NLRP3 activity jointly in a rodent model. Neuropsychopharmacology Reports, 2021, 41, 159-167.	2.3	11
6	Increased mortality in patients with standard EEG findings of "diffuse slowing"™. , 2021, 33, e14-e21.		1
7	Mortality prediction by bispectral electroencephalography among 502 patients: its role in dementia. Brain Communications, 2021, 3, fcab037.	3.3	10
8	Mortality among patients with sepsis associated with a bispectral electroencephalography (BSEEG) score. Scientific Reports, 2021, 11, 14211.	3.3	8
9	DNA methylation in the TNF-alpha gene decreases along with aging among delirium inpatients. Neurobiology of Aging, 2021, 105, 310-317.	3.1	11
10	DNA methylation in the inflammatory genes after neurosurgery and diagnostic ability of post-operative delirium. Translational Psychiatry, 2021, 11, 627.	4.8	8
11	Beta-hydroxybutyrate, an endogenous NLRP3 inflammasome inhibitor, attenuates anxiety-related behavior in a rodent post-traumatic stress disorder model. Scientific Reports, 2020, 10, 21629.	3.3	24
12	Epigenetics of neuroinflammation: Immune response, inflammatory response and cholinergic synaptic involvement evidenced by genome-wide DNA methylation analysis of delirious inpatients. Journal of Psychiatric Research, 2020, 129, 61-65.	3.1	18
13	Effect of interaction between a specific subtype of child abuse and the FKBP5 rs1360780 SNP on DNA methylation among patients with bipolar disorder. Journal of Affective Disorders, 2020, 272, 417-422.	4.1	14
14	The relationship between DNA methylation in neurotrophic genes and age as evidenced from three independent cohorts: differences by delirium status. Neurobiology of Aging, 2020, 94, 227-235.	3.1	18
15	Bispectral EEG (BSEEG) to assess arousal after electro-convulsive therapy (ECT). Psychiatry Research, 2020, 285, 112811.	3.3	6
16	S5. Epigenetics of Delirium and Aging: Potential Role of DNA Methylation Change on Cytokine Genes in Glia and Blood Along With Aging. Biological Psychiatry, 2019, 85, S298.	1.3	0
17	Genome-wide DNA methylation investigation of glucocorticoid exposure within buccal samples. Psychiatry and Clinical Neurosciences, 2019, 73, 323-330.	1.8	23
18	SU60GENOME-WIDE DNA METHYLATION INVESTIGATION OF SYNTHETIC GLUCOCORTICOID EXPOSURE WITHIN HUMAN BUCCAL SAMPLES. European Neuropsychopharmacology, 2019, 29, S1299-S1300.	0.7	0

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19	GWAS and systems biology analysis of depressive symptoms among smokers from the COPDGene cohort. <i>Journal of Affective Disorders</i> , 2019, 243, 16-22.	4.1	11
20	Pharmacokinetic-Pharmacodynamic interaction associated with venlafaxine-XR remission in patients with major depressive disorder with history of citalopram / escitalopram treatment failure. <i>Journal of Affective Disorders</i> , 2019, 246, 62-68.	4.1	16
21	Symptoms of anxiety and depression and use of anxiolytic-hypnotics and antidepressants in current and former smokers with and without COPD - A cross sectional analysis of the COPDGene cohort. <i>Journal of Psychosomatic Research</i> , 2019, 118, 18-26.	2.6	21
22	The point-of-care EEG for delirium detection in the emergency department. <i>American Journal of Emergency Medicine</i> , 2019, 37, 995-996.	1.6	16
23	Genome-wide DNA methylation comparison between live human brain and peripheral tissues within individuals. <i>Translational Psychiatry</i> , 2019, 9, 47.	4.8	279
24	Identification of Patients With High Mortality Risk and Prediction of Outcomes in Delirium by Bispectral EEG. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	2.2	26
25	Epigenetics of Delirium and Aging: Potential Role of DNA Methylation Change on Cytokine Genes in Clia and Blood Along With Aging. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 311.	3.4	24
26	214. Genome-Wide DNA Methylation Analysis of High-Dose Synthetic Glucocorticoid Administration Across Peripheral Tissues and Brain in Humans. <i>Biological Psychiatry</i> , 2018, 83, S86.	1.3	0
27	Delirium detection by a novel bispectral electroencephalography device in general hospital. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 856-863.	1.8	41
28	Integrated Inpatient Medical and Psychiatric Care: Experiences of 5 Institutions. <i>Annals of Internal Medicine</i> , 2018, 168, 815-817.	3.9	9
29	Letter to the Editor: Posttraumatic stress disorder has genetic overlap with cardiometabolic traits. <i>Psychological Medicine</i> , 2017, 47, 2036-2039.	4.5	27
30	906. Genome-Wide DNA Methylation Analysis of FACS Sorted Live Human Brain Compared to Buccal, Saliva, and Blood from Same Individuals. <i>Biological Psychiatry</i> , 2017, 81, S366.	1.3	1
31	Genome-Wide Dna Methylation Comparison Between Live Human Brain and Peripheral Tissues Within Individuals. <i>European Neuropsychopharmacology</i> , 2017, 27, S506.	0.7	8
32	559. Genome-Wide DNA Methylation Analysis of High-Dose Synthetic Glucocorticoid Administration within Buccal Samples of Oral Surgery Patients. <i>Biological Psychiatry</i> , 2017, 81, S226.	1.3	0
33	57. Genome-Wide DNA Methylation Comparison by Illumina Epic Array between Live Human Brain and Peripheral Tissues within Individuals. <i>Biological Psychiatry</i> , 2017, 81, S24.	1.3	3
34	Relationship of Genetic Variation in the Serotonin Transporter Gene (SLC6A4) and Congenital and Acquired Cardiovascular Diseases. <i>Genetic Testing and Molecular Biomarkers</i> , 2015, 19, 115-123.	0.7	3
35	Does 5HTTLPR long allele prevent hospitalization? Test of Hardyâ€“Weinberg equilibrium. <i>Psychiatric Genetics</i> , 2014, 24, 34-36.	1.1	0
36	Treatment Outcomes of Depression. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 313-317.	1.4	46

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37	New Developments in the Genetics of Bipolar Disorder. Current Psychiatry Reports, 2014, 16, 493.	4.5	39
38	Epigenetics of Bipolar Disorder. , 2014, , 265-278.		2
39	CYP2C19 variation, not citalopram dose nor serum level, is associated with QTc prolongation. Journal of Psychopharmacology, 2014, 28, 1143-1148.	4.0	13
40	HTR2A geneâ€“child abuse interaction and association with a history of suicide attempt among Caucasian depressed psychiatric inpatients. Journal of Affective Disorders, 2013, 150, 1200-1203.	4.1	30
41	â€œDiminishedâ€“association between the serotonin transporter linked polymorphism (5HTTLPR) and body mass index in a large psychiatric sample. Journal of Affective Disorders, 2013, 151, 397-400.	4.1	3
42	State dependent geneâ€“environment interaction: Serotonin transporter geneâ€“child abuse interaction associated with suicide attempt history among depressed psychiatric inpatients. Journal of Affective Disorders, 2013, 147, 373-378.	4.1	19
43	Investigation of serotonin transporter gene (SLC6A4) by child abuse history interaction with body mass index and diabetes mellitus of White female depressed psychiatric inpatients. Psychiatric Genetics, 2012, 22, 109-114.	1.1	8
44	The integrated model of serotonin transporter gene variation (5HTTLPR) and the glial cell transporter in stress vulnerability and depression. Medical Hypotheses, 2012, 78, 410-414.	1.5	4
45	Testing a Diathesis-Stress Model: Potential Genetic Risk Factors for Development of Distress in Context of Acute Leukemia Diagnosis and Transplant. Psychosomatics, 2012, 53, 456-462.	2.5	7
46	Serotonin Transporter Gene Promotor Polymorphism (5-HTTLPR) Associations with Number of Psychotropic Medication Trials in a Tertiary Care Outpatient Psychiatric Consultation Practice. Psychosomatics, 2011, 52, 147-153.	2.5	9
47	Pharmacogenomic Testing in a Tertiary Care Outpatient Psychosomatic Medicine Practice. Psychosomatics, 2011, 52, 141-146.	2.5	13
48	Post-Pump Choreaâ€“Choreiform Movements Developing after Pulmonary Thromboendarterectomy for Chronic Pulmonary Hypertension Presenting as â€œFunctionalâ€“Movement Disorder. Psychosomatics, 2011, 52, 459-462.	2.5	6
49	A new interaction between SLC6A4 variation and child abuse is associated with resting heart rate. Depression and Anxiety, 2011, 28, 227-233.	4.1	8
50	Relationship between FKBP5 polymorphisms and depression symptoms among kidney transplant recipients. Depression and Anxiety, 2011, 28, 1111-1118.	4.1	17
51	Research Highlights: Continuous un-SERT-ainty of 5-HTTLPR. Pharmacogenomics, 2011, 12, 935-938.	1.3	0
52	Which patient will feel down, which will be happy? The need to study the genetic disposition of emotional states. Quality of Life Research, 2010, 19, 1429-1437.	3.1	30
53	Sexual Abuse and Lifetime Diagnosis of Psychiatric Disorders: Systematic Review and Meta-analysis. Mayo Clinic Proceedings, 2010, 85, 618-629.	3.0	765
54	The Establishment of the GENEQOL Consortium to Investigate the Genetic Disposition of Patient-Reported Quality-of-Life Outcomes. Twin Research and Human Genetics, 2009, 12, 301-311.	0.6	48

#	ARTICLE	IF	CITATIONS
55	3 dB Wideband Squeezing in Photon Number Fluctuations from a Light Emitting Diode. Japanese Journal of Applied Physics, 1997, 36, 6350-6352.	1.5	14
56	Observation of the collective Coulomb blockade effect in a constant-current-driven high-speed light-emitting diode. Journal of the Optical Society of America B: Optical Physics, 1997, 14, 1295.	2.1	15
57	Investigating statistical properties of light from high efficiency light emitting diodes. Progress in Crystal Growth and Characterization of Materials, 1996, 33, 339-342.	4.0	5