

# Kyle J Burghardt

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

586  
citations

566801

15  
h-index

610482

24  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic syndrome in bipolar disorder and schizophrenia: dietary and lifestyle factors compared to the general population. <i>Bipolar Disorders</i> , 2014, 16, 277-288.	1.1	77
2	Atypical antipsychotics, insulin resistance and weight; a meta-analysis of healthy volunteer studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 83, 55-63.	2.5	52
3	DNA methylation in schizophrenia subjects: gender and <i>MTHFR</i> 677C/T genotype differences. <i>Epigenomics</i> , 2012, 4, 261-268.	1.0	45
4	The influence of metabolic syndrome, physical activity and genotype on catechol-O-methyl transferase promoter-region methylation in schizophrenia. <i>Pharmacogenomics Journal</i> , 2013, 13, 264-271.	0.9	41
5	Endothelial nitric oxide synthetase genetic variants, metabolic syndrome and endothelial function in schizophrenia. <i>Journal of Psychopharmacology</i> , 2014, 28, 349-356.	2.0	30
6	DNA methylation, insulin resistance and second-generation antipsychotics in bipolar disorder. <i>Epigenomics</i> , 2015, 7, 343-352.	1.0	29
7	Gene-specific DNA methylation may mediate atypical antipsychotic-induced insulin resistance. <i>Bipolar Disorders</i> , 2016, 18, 423-432.	1.1	27
8	Detection of Metabolic Syndrome in Schizophrenia and Implications for Antipsychotic Therapy. <i>Molecular Diagnosis and Therapy</i> , 2013, 17, 21-30.	1.6	25
9	An Untargeted Metabolomics Analysis of Antipsychotic Use in Bipolar Disorder. <i>Clinical and Translational Science</i> , 2015, 8, 432-440.	1.5	25
10	Epigenetic Responses to Acute Resistance Exercise in Trained vs. Sedentary Men. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1574-1580.	1.0	22
11	Antipsychotic Medications and DNA Methylation in Schizophrenia and Bipolar Disorder: A Systematic Review. <i>Pharmacotherapy</i> , 2020, 40, 331-342.	1.2	21
12	Risk-assessment and Coping Strategies Segregate with Divergent Intrinsic Aerobic Capacity in Rats. <i>Neuropsychopharmacology</i> , 2011, 36, 390-401.	2.8	18
13	A common genetic variant in fatty acid amide hydrolase is linked to alterations in fear extinction neural circuitry in a racially diverse, nonclinical sample of adults. <i>Journal of Neuroscience Research</i> , 2022, 100, 744-761.	1.3	18
14	Fatty Acid Desaturase Gene Polymorphisms and Metabolic Measures in Schizophrenia and Bipolar Patients Taking Antipsychotics. <i>Cardiovascular Psychiatry and Neurology</i> , 2013, 2013, 1-8.	0.8	16
15	The effect of folate supplementation and genotype on cardiovascular and epigenetic measures in schizophrenia subjects. <i>NPJ Schizophrenia</i> , 2015, 1, 15046.	2.0	16
16	Association of Protein Kinase B ( <i>AKT</i> ) DNA Hypermethylation with Maintenance Atypical Antipsychotic Treatment in Patients with Bipolar Disorder. <i>Pharmacotherapy</i> , 2018, 38, 428-435.	1.2	16
17	Oxytocin Receptor ( <i>OXTR</i> ) Methylation and Cognition in Psychotic Disorders. <i>Molecular Neuropsychiatry</i> , 2016, 2, 151-160.	3.0	15
18	The Influence of Metabolic Syndrome and Sex on the DNA Methylome in Schizophrenia. <i>International Journal of Genomics</i> , 2018, 2018, 1-12.	0.8	15

#	ARTICLE	IF	CITATIONS
19	Using educational games to promote the seeking of a pharmacist and to teach key medication use messages: Results from an inner city health party. <i>Research in Social and Administrative Pharmacy</i> , 2013, 9, 542-552.	1.5	12
20	Pharmacogenomics of sterol synthesis and statin use in schizophrenia subjects treated with antipsychotics. <i>Pharmacogenomics</i> , 2014, 15, 61-67.	0.6	12
21	A bibliometric analysis of the top 50 NIH-Funded colleges of pharmacy using two databases. <i>Research in Social and Administrative Pharmacy</i> , 2020, 16, 941-948.	1.5	10
22	The Influence of the Brain-Derived Neurotrophic Factor Val66Met Genotype and HMG-CoA Reductase Inhibitors on Insulin Resistance in the Schizophrenia and Bipolar Populations. <i>Clinical and Translational Science</i> , 2012, 5, 486-490.	1.5	6
23	Skeletal muscle DNA methylation modifications and psychopharmacologic treatment in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 1365-1373.	0.3	6
24	Personal genotyping and student outcomes in genetic and pharmacogenetic teaching: a systematic review and meta-analysis. <i>Pharmacogenomics</i> , 2021, 22, 423-433.	0.6	6
25	Atypical Antipsychotics and the Human Skeletal Muscle Lipidome. <i>Metabolites</i> , 2018, 8, 64.	1.3	5
26	Metformin Increases Protein Phosphatase 2A Activity in Primary Human Skeletal Muscle Cells Derived from Lean Healthy Participants. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-6.	1.0	4
27	Neurotoxic Doses of Chronic Methamphetamine Trigger Retrotransposition of the Identifier Element in Rat Dorsal Dentate Gyrus. <i>Genes</i> , 2017, 8, 96.	1.0	3
28	Three Commonly Utilized Scholarly Databases and a Social Network Site Provide Different, But Related, Metrics of Pharmacy Faculty Publication. <i>Publications</i> , 2020, 8, 18.	1.9	3
29	Metabolic syndrome is negatively associated with cognition among endothelial nitric oxide synthase (eNOS)-786C carriers in schizophrenia-spectrum disorders. <i>Journal of Psychiatric Research</i> , 2019, 117, 142-147.	1.5	2
30	Genetic and Metabolite Variability in One-Carbon Metabolism Applied to an Insulin Resistance Model in Patients With Schizophrenia Receiving Atypical Antipsychotics. <i>Frontiers in Psychiatry</i> , 2021, 12, 623143.	1.3	2
31	Teaching psychiatric pharmacogenomics effectively: Evaluation of a novel interprofessional online course. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2021, 4, 176-183.	0.5	2
32	The effect of antipsychotic treatment on hormonal, inflammatory, and metabolic biomarkers in healthy volunteers: A systematic review and meta-analysis. <i>Pharmacotherapy</i> , 2022, 42, 504-513.	1.2	2
33	Association between haptoglobin gene and insulin resistance in Arab-Americans. <i>Biomarkers in Medicine</i> , 2017, 11, 937-945.	0.6	1
34	T42. Effects of Genetic Variation in Endocannabinoid Signaling on Fear-Extinction Neural Circuitry in Children and Adolescents. <i>Biological Psychiatry</i> , 2018, 83, S145.	0.7	1
35	Profiling the Skeletal Muscle Proteome in Patients on Atypical Antipsychotics and Mood Stabilizers. <i>Brain Sciences</i> , 2022, 12, 259.	1.1	1
36	Bibliometric data based on the Pharm.D. and Ph.D. degree in United States research-intensive colleges of pharmacy. <i>International Journal of Pharmacy Practice</i> , 2021, 29, 78-83.	0.3	0

#	ARTICLE	IF	CITATIONS
37	DNA methylation in bipolar disorder. , 2022, , 267-291.		0