

Berhane Seyoum

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

585
citations

758635

12
h-index

713013

21
g-index

29
all docs

29
docs citations

29
times ranked

1266
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Elevated circulating lipasin/betatrophin in human type 2 diabetes and obesity. <i>Scientific Reports</i> , 2014, 4, 5013. | 1.6 | 204 |
| 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 | Increased Interaction With Insulin Receptor Substrate 1, a Novel Abnormality in Insulin Resistance and Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 1933-1947. | 0.3 | 51 |
| 4 | Plasma Lactate Levels Increase during Hyperinsulinemic Euglycemic Clamp and Oral Glucose Tolerance Test. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-7. | 1.0 | 35 |
| 5 | Peripheral Blood Mitochondrial DNA Damage as a Potential Noninvasive Biomarker of Diabetic Retinopathy. , 2016, 57, 4035. | | 31 |
| 6 | Successful metformin treatment of insulin resistance is associated with down-regulation of the kynurenine pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 29-32. | 1.0 | 29 |
| 7 | Metabolic syndrome and clinical outcomes in patients infected with COVID-19: Does age, sex, and race of the patient with metabolic syndrome matter?. <i>Journal of Diabetes</i> , 2021, 13, 420-429. | 0.8 | 28 |
| 8 | Ameliorating Methylglyoxal-Induced Progenitor Cell Dysfunction for Tissue Repair in Diabetes. <i>Diabetes</i> , 2019, 68, 1287-1302. | 0.3 | 25 |
| 9 | Opposing Effects of IL-1Ra and IL-36Ra on Innate Immune Response to <i>Pseudomonas aeruginosa</i> Infection in C57BL/6 Mouse Corneas. <i>Journal of Immunology</i> , 2018, 201, 688-699. | 0.4 | 21 |
| 10 | Antipsychotic Medications and DNA Methylation in Schizophrenia and Bipolar Disorder: A Systematic Review. <i>Pharmacotherapy</i> , 2020, 40, 331-342. | 1.2 | 21 |
| 11 | Analysis of serum lipids and lipoproteins in Ethiopian diabetic patients. <i>Ethiopian Medical Journal</i> , 2003, 41, 1-8. | 0.6 | 19 |
| 12 | Association of Protein Kinase B (AKT) DNA Hypermethylation with Maintenance Atypical Antipsychotic Treatment in Patients with Bipolar Disorder. <i>Pharmacotherapy</i> , 2018, 38, 428-435. | 1.2 | 16 |
| 13 | Hypomagnesemia in Ethiopians with diabetes mellitus. <i>Ethnicity and Disease</i> , 2008, 18, 147-51. | 1.0 | 13 |
| 14 | Kinome Profiling Reveals Abnormal Activity of Kinases in Skeletal Muscle From Adults With Obesity and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 644-659. | 1.8 | 9 |
| 15 | Skeletal muscle DNA methylation modifications and psychopharmacologic treatment in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 1365-1373. | 0.3 | 6 |
| 16 | Ceramide changes in abdominal subcutaneous and visceral adipose tissue among diabetic and nondiabetic patients. <i>Journal of Diabetes</i> , 2022, 14, 271-281. | 0.8 | 6 |
| 17 | Atypical Antipsychotics and the Human Skeletal Muscle Lipidome. <i>Metabolites</i> , 2018, 8, 64. | 1.3 | 5 |
| 18 | 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 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Letter to the editor: Vitamin D levels in acute illness and clinical severity in COVID-19 patients. <i>Respiratory Research</i> , 2021, 22, 102. | 1.4 | 3 |
| 20 | Profile of diabetic ketoacidosis in a predominantly African American urban patient population. <i>Ethnicity and Disease</i> , 2007, 17, 234-7. | 1.0 | 3 |
| 21 | 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 |
| 22 | Empowering Patients with HIPAA Aware Personal Health Libraries. <i>Lecture Notes in Computer Science</i> , 2021, , 112-123. | 1.0 | 1 |
| 23 | Profiling the Skeletal Muscle Proteome in Patients on Atypical Antipsychotics and Mood Stabilizers. <i>Brain Sciences</i> , 2022, 12, 259. | 1.1 | 1 |
| 24 | Blister-packed levothyroxine sodium or bottle-packed levothyroxine sodium. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 309-311. | 0.7 | 0 |
| 25 | SAT-559 Patients with Hyperaldosteronism Have Higher Prevalence of Obstructive Sleep Apnea. From the National Inpatient Sample. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |
| 26 | MON-180 Risk for Hypercoagulability Among Patients with Cushing Syndrome. From the National Inpatient Sample. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |
| 27 | SUN-625 The Impact of Age on Outcomes of Hyperosmolar Hyperglycemia Among Adult Patients with Diabetes. from the National Inpatient Sample. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |
| 28 | SUN-620 Gender Difference in the Outcome of Patients with Diabetes Admitted for Hyperosmolar Hyperglycemia. from the National Inpatient Sample. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |
| 29 | SUN-611 Impact of Existing Heart Failure on Outcomes of Hospitalization of Hyperosmolar Hyperglycemic State. From the National Inpatient Sample. <i>Journal of the Endocrine Society</i> , 2020, 4, . | 0.1 | 0 |