

Lucy Hinder

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,697
citations

394286

19
h-index

526166

27
g-index

27
all docs

27
docs citations

27
times ranked

2686
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Differential effects of minocycline on microvascular complications in murine models of type 1 and type 2 diabetes. <i>Journal of Translational Science</i> , 2021, 7, . | 0.2 | 4 |
| 2 | High Dietary Fat Consumption Impairs Axonal Mitochondrial Function <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2021, 41, 4321-4334. | 1.7 | 14 |
| 3 | Gene expression profiles of diabetic kidney disease and neuropathy in <i>eNOS</i> knockout mice: Predictors of pathology and RAS blockade effects. <i>FASEB Journal</i> , 2021, 35, e21467. | 0.2 | 10 |
| 4 | Integrated lipidomic and transcriptomic analyses identify altered nerve triglycerides in mouse models of prediabetes and type 2 diabetes. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, . | 1.2 | 42 |
| 5 | Differential Effects of Empagliflozin on Microvascular Complications in Murine Models of Type 1 and Type 2 Diabetes. <i>Biology</i> , 2020, 9, 347. | 1.3 | 19 |
| 6 | Mitochondrial uncoupling has no effect on microvascular complications in type 2 diabetes. <i>Scientific Reports</i> , 2019, 9, 881. | 1.6 | 19 |
| 7 | Genome-wide DNA methylation profiling of human diabetic peripheral neuropathy in subjects with type 2 diabetes mellitus. <i>Epigenetics</i> , 2019, 14, 766-779. | 1.3 | 28 |
| 8 | Transcriptional networks of progressive diabetic peripheral neuropathy in the db/db mouse model of type 2 diabetes: An inflammatory story. <i>Experimental Neurology</i> , 2018, 305, 33-43. | 2.0 | 42 |
| 9 | Dyslipidemia impairs mitochondrial trafficking and function in sensory neurons. <i>FASEB Journal</i> , 2018, 32, 195-207. | 0.2 | 68 |
| 10 | Shared and distinct lipid-lipid interactions in plasma and affected tissues in a diabetic mouse model. <i>Journal of Lipid Research</i> , 2018, 59, 173-183. | 2.0 | 38 |
| 11 | Juvenile murine models of prediabetes and type 2 diabetes develop neuropathy. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, . | 1.2 | 28 |
| 12 | Abnormal RNA stability in amyotrophic lateral sclerosis. <i>Nature Communications</i> , 2018, 9, 2845. | 5.8 | 113 |
| 13 | Amelioration of Peripheral Neuropathy in Mouse Models of Diabetes by Dietary Reversal. <i>Diabetes</i> , 2018, 67, . | 0.3 | 6 |
| 14 | Comparative RNA-seq transcriptome analyses reveal distinct metabolic pathways in diabetic nerve and kidney disease. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2140-2152. | 1.6 | 45 |
| 15 | Dietary reversal of neuropathy in a murine model of prediabetes and the metabolic syndrome. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 717-725. | 1.2 | 53 |
| 16 | Neurological consequences of obesity. <i>Lancet Neurology</i> , The, 2017, 16, 465-477. | 4.9 | 331 |
| 17 | Dual <i>CCR2</i> / <i>CCR5</i> antagonist treatment attenuates adipose inflammation, but not microvascular complications in <i>ob/ob</i> mice. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1468-1472. | 2.2 | 13 |
| 18 | Obesity and the nervous system: more questions – Authors' reply. <i>Lancet Neurology</i> , The, 2017, 16, 774. | 4.9 | 1 |

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|----|--|-----|-----------|
| 19 | Transcriptional networks of murine diabetic peripheral neuropathy and nephropathy: common and distinct gene expression patterns. <i>Diabetologia</i> , 2016, 59, 1297-1306. | 2.9 | 34 |
| 20 | Tissue-specific metabolic reprogramming drives nutrient flux in diabetic complications. <i>JCI Insight</i> , 2016, 1, e86976. | 2.3 | 188 |
| 21 | The Metabolic Syndrome and Microvascular Complications in a Murine Model of Type 2 Diabetes. <i>Diabetes</i> , 2015, 64, 3294-3304. | 0.3 | 49 |
| 22 | Long-Chain Acyl Coenzyme A Synthetase 1 Overexpression in Primary Cultured Schwann Cells Prevents Long Chain Fatty Acid-Induced Oxidative Stress and Mitochondrial Dysfunction. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 588-600. | 2.5 | 44 |
| 23 | ER Stress in Diabetic Peripheral Neuropathy: A New Therapeutic Target. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 621-633. | 2.5 | 73 |
| 24 | Apolipoprotein E knockout as the basis for mouse models of dyslipidemia-induced neuropathy. <i>Experimental Neurology</i> , 2013, 239, 102-110. | 2.0 | 29 |
| 25 | Decreased glycolytic and tricarboxylic acid cycle intermediates coincide with peripheral nervous system oxidative stress in a murine model of type 2 diabetes. <i>Journal of Endocrinology</i> , 2013, 216, 1-11. | 1.2 | 222 |
| 26 | Bioenergetics in diabetic neuropathy: what we need to know. <i>Journal of the Peripheral Nervous System</i> , 2012, 17, 10-14. | 1.4 | 39 |
| 27 | Hyperlipidemia: a new therapeutic target for diabetic neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2009, 14, 257-267. | 1.4 | 145 |