

Yusuf Ali

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,792
citations

430442

18
h-index

344852

36
g-index

40
all docs

40
docs citations

40
times ranked

2512
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Feruloyl Sucrose Esters: Potent and Selective Inhibitors of α -glucosidase and α -amylase. <i>Current Medicinal Chemistry</i> , 2022, 29, 1606-1621. | 1.2 | 4 |
| 2 | Destabilization of β 2 Cell FIT2 by saturated fatty acids alter lipid droplet numbers and contribute to ER stress and diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2113074119. | 3.3 | 15 |
| 3 | Stress Hyperglycemia Is Associated With an Increased Risk of Subsequent Development of Diabetes Among Bacteremic and Nonbacteremic Patients. <i>Diabetes Care</i> , 2022, 45, 1438-1444. | 4.3 | 8 |
| 4 | Colorimetric and Fluorometric Profiling of Advanced Glycation End Products. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 94-103. | 4.0 | 8 |
| 5 | Mitofusins <i>Mfn1</i> and <i>Mfn2</i> Are Required to Preserve Glucose- but Not Incretin-Stimulated β 2-Cell Connectivity and Insulin Secretion. <i>Diabetes</i> , 2022, 71, 1472-1489. | 0.3 | 14 |
| 6 | Local Dexamethasone Administration Delays Allogeneic Islet Graft Rejection in the Anterior Chamber of the Eye of Non-Human Primates. <i>Cell Transplantation</i> , 2022, 31, 096368972210980. | 1.2 | 1 |
| 7 | Layer-by-layer coated nanoliposomes for oral delivery of insulin. <i>Nanoscale</i> , 2021, 13, 776-789. | 2.8 | 38 |
| 8 | Effectiveness of data auditing as a tool to reinforce good research data management (RDM) practice: a Singapore study. <i>BMC Medical Ethics</i> , 2021, 22, 103. | 1.0 | 0 |
| 9 | Higher extracellular water to total body water ratio was associated with chronic kidney disease progression in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107930. | 1.2 | 11 |
| 10 | Islet Transplantation to the Anterior Chamber of the Eye—A Future Treatment Option for Insulin-Deficient Type-2 Diabetics? A Case Report from a Nonhuman Type-2 Diabetic Primate. <i>Cell Transplantation</i> , 2020, 29, 096368972091325. | 1.2 | 11 |
| 11 | Colorimetric Urinalysis for On-Site Detection of Metabolic Biomarkers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31270-31281. | 4.0 | 25 |
| 12 | TLR4 signals through islet macrophages to alter cytokine secretion during diabetes. <i>Journal of Endocrinology</i> , 2020, 247, 87. | 1.2 | 10 |
| 13 | Structural basis for delta cell paracrine regulation in pancreatic islets. <i>Nature Communications</i> , 2019, 10, 3700. | 5.8 | 80 |
| 14 | Islet macrophages are associated with islet vascular remodeling and compensatory hyperinsulinemia during diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1108-E1120. | 1.8 | 21 |
| 15 | Local release of rapamycin by microparticles delays islet rejection within the anterior chamber of the eye. <i>Scientific Reports</i> , 2019, 9, 3918. | 1.6 | 26 |
| 16 | Boolean network modeling of β 2-cell apoptosis and insulin resistance in type 2 diabetes mellitus. <i>BMC Systems Biology</i> , 2019, 13, 36. | 3.0 | 12 |
| 17 | Increased double strand breaks in diabetic β 2-cells with a p21 response that limits apoptosis. <i>Scientific Reports</i> , 2019, 9, 19341. | 1.6 | 17 |
| 18 | Co-immunoprecipitation Assay Using Endogenous Nuclear Proteins from Cells Cultured Under Hypoxic Conditions. <i>Journal of Visualized Experiments</i> , 2018, , . | 0.2 | 1 |

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|----|---|-----|-----------|
| 19 | Single-cell transcriptomics of East-Asian pancreatic islets cells. <i>Scientific Reports</i> , 2017, 7, 5024. | 1.6 | 16 |
| 20 | Pancreatic Islet Blood Flow Dynamics in Primates. <i>Cell Reports</i> , 2017, 20, 1490-1501. | 2.9 | 35 |
| 21 | The anterior chamber of the eye is a transplantation site that supports and enables visualisation of beta cell development in mice. <i>Diabetologia</i> , 2016, 59, 1007-1011. | 2.9 | 13 |
| 22 | New insights into the architecture of the islet of Langerhans: a focused cross-species assessment. <i>Diabetologia</i> , 2015, 58, 2218-2228. | 2.9 | 81 |
| 23 | Apolipoprotein CIII links islet insulin resistance to β -cell failure in diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E2611-9. | 3.3 | 69 |
| 24 | Synaptotagmin-7 phosphorylation mediates GLP-1-dependent potentiation of insulin secretion from β -cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9996-10001. | 3.3 | 65 |
| 25 | The pancreatic β -cell in deadly encounter with apolipoprotein CIII. <i>Cell Cycle</i> , 2015, 14, 2715-2716. | 1.3 | 5 |
| 26 | Insulin-stimulated leptin secretion requires calcium and PI3K/Akt activation. <i>Biochemical Journal</i> , 2014, 458, 491-498. | 1.7 | 41 |
| 27 | The PDZ domain protein Mcc is a novel effector of non-canonical Wnt signaling during convergence and extension in zebrafish. <i>Development (Cambridge)</i> , 2014, 141, 3505-3516. | 1.2 | 23 |
| 28 | Visualization and Isolation of Langerhans Islets by a Fluorescent Probe PiY. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8557-8560. | 7.2 | 36 |
| 29 | One-step purification of functional human and rat pancreatic alpha cells. <i>Integrative Biology (United Tj ETQq1 1 0.784314 rgBT /Overlo</i> | 0.6 | 26 |
| 30 | Localization of lipoprotein lipase and GPIHBP1 in mouse pancreas: effects of diet and leptin deficiency. <i>BMC Physiology</i> , 2012, 12, 14. | 3.6 | 16 |
| 31 | Activin and BMP4 Synergistically Promote Formation of Definitive Endoderm in Human Embryonic Stem Cells. <i>Stem Cells</i> , 2012, 30, 631-642. | 1.4 | 97 |
| 32 | Mutated in colorectal cancer (Mcc), a candidate tumor suppressor, is dynamically expressed during mouse embryogenesis. <i>Developmental Dynamics</i> , 2011, 240, 2166-2174. | 0.8 | 8 |
| 33 | Contractile and Vasorelaxant Effects of Hydrogen Sulfide and Its Biosynthesis in the Human Internal Mammary Artery. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 876-882. | 1.3 | 142 |
| 34 | Hydrogen sulphide reduces insulin secretion from HIT-T15 cells by a KATP channel-dependent pathway. <i>Journal of Endocrinology</i> , 2007, 195, 105-112. | 1.2 | 86 |
| 35 | Role of Hydrogen Sulfide in the Cardioprotection Caused by Ischemic Preconditioning in the Rat Heart and Cardiac Myocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 316, 670-678. | 1.3 | 244 |
| 36 | Regulation of vascular nitric oxide in vitro and in vivo ; a new role for endogenous hydrogen sulphide?. <i>British Journal of Pharmacology</i> , 2006, 149, 625-634. | 2.7 | 311 |

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|----|---|-----|-----------|
| 37 | Streptozotocin-induced diabetes in the rat is associated with enhanced tissue hydrogen sulfide biosynthesis. <i>Biochemical and Biophysical Research Communications</i> , 2005, 333, 1146-1152. | 1.0 | 171 |