

Elias Björnson

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,330
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Effects of PNPLA3 I148M on hepatic lipid and very low-density lipoprotein metabolism in humans. <i>Journal of Internal Medicine</i> , 2022, 291, 218-223. | 6.0 | 5 |
| 2 | Metabolism of triglyceride-rich lipoproteins in health and dyslipidaemia. <i>Nature Reviews Cardiology</i> , 2022, 19, 577-592. | 13.7 | 59 |
| 3 | Role of endogenous incretins in the regulation of postprandial lipoprotein metabolism. <i>European Journal of Endocrinology</i> , 2022, 187, 75-84. | 3.7 | 2 |
| 4 | Longitudinal plasma protein profiling of newly diagnosed type 2 diabetes. <i>EBioMedicine</i> , 2021, 63, 103147. | 6.1 | 15 |
| 5 | Effects of Evolocumab on the Postprandial Kinetics of Apo (Apolipoprotein) B100- and B48-Containing Lipoproteins in Subjects With Type 2 Diabetes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 962-975. | 2.4 | 18 |
| 6 | Effects of liraglutide on the metabolism of triglyceride-rich lipoproteins in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 1191-1201. | 4.4 | 20 |
| 7 | Informing Pharmacokinetic Models With Physiological Data: Oral Population Modeling of L-Serine in Humans. <i>Frontiers in Pharmacology</i> , 2021, 12, 643179. | 3.5 | 3 |
| 8 | Sacubitril/valsartan decreases mortality in the rat model of the isoprenaline-induced takotsubo-like syndrome. <i>ESC Heart Failure</i> , 2021, 8, 4130-4138. | 3.1 | 3 |
| 9 | Artificial intelligence based automatic quantification of epicardial adipose tissue suitable for large scale population studies. <i>Scientific Reports</i> , 2021, 11, 23905. | 3.3 | 6 |
| 10 | Impact of proprotein convertase subtilisin/kexin type 9 inhibition with evolocumab on the postprandial responses of triglyceride-rich lipoproteins in type II diabetic subjects. <i>Journal of Clinical Lipidology</i> , 2020, 14, 77-87. | 1.5 | 26 |
| 11 | Lipid profiling of human diabetic myocardium reveals differences in triglyceride fatty acyl chain length and degree of saturation. <i>International Journal of Cardiology</i> , 2020, 320, 106-111. | 1.7 | 4 |
| 12 | Sources of variation in cell-type RNA-Seq profiles. <i>PLoS ONE</i> , 2020, 15, e0239495. | 2.5 | 20 |
| 13 | The acute effect of metabolic cofactor supplementation: a potential therapeutic strategy against non-alcoholic fatty liver disease. <i>Molecular Systems Biology</i> , 2020, 16, e9495. | 7.2 | 39 |
| 14 | Effects of TM6SF2 E167K on hepatic lipid and very low-density lipoprotein metabolism in humans. <i>JCI Insight</i> , 2020, 5, . | 5.0 | 38 |
| 15 | DSAVE: Detection of misclassified cells in single-cell RNA-Seq data. <i>PLoS ONE</i> , 2020, 15, e0243360. | 2.5 | 2 |
| 16 | Liraglutide treatment improves postprandial lipid metabolism and cardiometabolic risk factors in humans with adequately controlled type 2 diabetes: A single-centre randomized controlled study. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 84-94. | 4.4 | 78 |
| 17 | Complex I is bypassed during high intensity exercise. <i>Nature Communications</i> , 2019, 10, 5072. | 12.8 | 32 |
| 18 | Role of apolipoprotein CIII overproduction in diabetic dyslipidaemia. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 1861-1870. | 4.4 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | An Integrated Understanding of the Rapid Metabolic Benefits of a Carbohydrate-Restricted Diet on Hepatic Steatosis in Humans. <i>Cell Metabolism</i> , 2018, 27, 559-571.e5. | 16.2 | 321 |
| 20 | Characterization of different fat depots in NAFLD using inflammation-associated proteome, lipidome and metabolome. <i>Scientific Reports</i> , 2018, 8, 14200. | 3.3 | 28 |
| 21 | Kinetics of plasma triglycerides in abdominal obesity. <i>Current Opinion in Lipidology</i> , 2017, 28, 11-18. | 2.7 | 60 |
| 22 | Personal model-assisted identification of NAD ⁺ and glutathione metabolism as intervention target in NAFLD. <i>Molecular Systems Biology</i> , 2017, 13, 916. | 7.2 | 147 |
| 23 | Minor Contribution of Endogenous GLP-1 and GLP-2 to Postprandial Lipemia in Obese Men. <i>PLoS ONE</i> , 2016, 11, e0145890. | 2.5 | 19 |
| 24 | Personalized Cardiovascular Disease Prediction and Treatment – A Review of Existing Strategies and Novel Systems Medicine Tools. <i>Frontiers in Physiology</i> , 2016, 7, 2. | 2.8 | 38 |
| 25 | Integrated Network Analysis Reveals an Association between Plasma Mannose Levels and Insulin Resistance. <i>Cell Metabolism</i> , 2016, 24, 172-184. | 16.2 | 133 |
| 26 | Extensive weight loss reveals distinct gene expression changes in human subcutaneous and visceral adipose tissue. <i>Scientific Reports</i> , 2015, 5, 14841. | 3.3 | 62 |
| 27 | Stratification of Hepatocellular Carcinoma Patients Based on Acetate Utilization. <i>Cell Reports</i> , 2015, 13, 2014-2026. | 6.4 | 113 |