

Charles R Flynn

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,654
citations

394421

19
h-index

454955

30
g-index

32
all docs

32
docs citations

32
times ranked

2851
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Cross-Circulation for Extracorporeal Liver Support in a Swine Model. <i>ASAIO Journal</i> , 2022, 68, 561-570. | 1.6 | 3 |
| 2 | Worsening Postural Tachycardia Syndrome Is Associated With Increased Glucose-Dependent Insulinotropic Polypeptide Secretion. <i>Hypertension</i> , 2022, 79, HYPERTENSIONAHA12117852. | 2.7 | 4 |
| 3 | Iron deficiency linked to altered bile acid metabolism promotes <i>Helicobacter pylori</i> -induced inflammation-driven gastric carcinogenesis. <i>Journal of Clinical Investigation</i> , 2022, 132, . | 8.2 | 24 |
| 4 | Autism-Associated Variant in the SLC6A3 Gene Alters the Oral Microbiome and Metabolism in a Murine Model. <i>Frontiers in Psychiatry</i> , 2021, 12, 655451. | 2.6 | 4 |
| 5 | Sex-Specific Associations between Gut Microbiome and Non-Alcoholic Fatty Liver Disease among Urban Chinese Adults. <i>Microorganisms</i> , 2021, 9, 2118. | 3.6 | 12 |
| 6 | Fecal metagenomics and metabolomics reveal gut microbial changes after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1772-1782. | 1.2 | 17 |
| 7 | A PNPLA3 I148M gene-edited Ossabaw swine model of Nonalcoholic steatohepatitis (NASH). <i>FASEB Journal</i> , 2020, 34, 1-1. | 0.5 | 1 |
| 8 | Treating Nonalcoholic Fatty Liver Disease From the Outside In?. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 682-683. | 4.5 | 2 |
| 9 | Metabolic Effects of Bile Acids: Potential Role in Bariatric Surgery. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 8, 235-246. | 4.5 | 27 |
| 10 | GLP-1: Molecular mechanisms and outcomes of a complex signaling system. <i>Neurochemistry International</i> , 2019, 128, 94-105. | 3.8 | 66 |
| 11 | Systemic bile acids induce insulin resistance in a TGR5-independent manner. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E782-E793. | 3.5 | 8 |
| 12 | In vitro safety pharmacology evaluation of 2-hydroxybenzylamine acetate. <i>Food and Chemical Toxicology</i> , 2018, 121, 541-548. | 3.6 | 13 |
| 13 | Bile acids and bariatric surgery. <i>Molecular Aspects of Medicine</i> , 2017, 56, 75-89. | 6.4 | 99 |
| 14 | Sirt3 Impairment and SOD2 Hyperacetylation in Vascular Oxidative Stress and Hypertension. <i>Circulation Research</i> , 2017, 121, 564-574. | 4.5 | 195 |
| 15 | Hepatic TLR4 signaling in obese NAFLD. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G270-G278. | 3.4 | 180 |
| 16 | The small heat shock protein, HSPB6, in muscle function and disease. <i>Cell Stress and Chaperones</i> , 2010, 15, 1-11. | 2.9 | 84 |
| 17 | Internalization and Intracellular Trafficking of a PTD-Conjugated Anti-Fibrotic Peptide, AZX100, in Human Dermal Keloid Fibroblasts. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 3100-3121. | 3.3 | 26 |
| 18 | Proteomics Analysis of Human Skeletal Muscle Reveals Novel Abnormalities in Obesity and Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 33-42. | 0.6 | 217 |

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|----|---|-----|-----------|
| 19 | A novel cell permeant peptide inhibitor of MAPKAP kinase II inhibits intimal hyperplasia in a human saphenous vein organ culture model. <i>Journal of Vascular Surgery</i> , 2010, 52, 1596-1607. | 1.1 | 21 |
| 20 | Characterization of the Human Adipocyte Proteome and Reproducibility of Protein Abundance by One-Dimensional Gel Electrophoresis and HPLC-ESI-MS/MS. <i>Journal of Proteome Research</i> , 2010, 9, 4521-4534. | 3.7 | 46 |
| 21 | Cell Permeant Peptide Analogues of the Small Heat Shock Protein, HSP20, Reduce TGF- β 1-Induced CTGF Expression in Keloid Fibroblasts. <i>Journal of Investigative Dermatology</i> , 2009, 129, 590-598. | 0.7 | 58 |
| 22 | Proteome profile of functional mitochondria from human skeletal muscle using one-dimensional gel electrophoresis and HPLC-ESI-MS/MS. <i>Journal of Proteomics</i> , 2009, 72, 1046-1060. | 2.4 | 68 |
| 23 | <i>In vivo</i> Phosphoproteome of Human Skeletal Muscle Revealed by Phosphopeptide Enrichment and HPLC-ESI-MS/MS. <i>Journal of Proteome Research</i> , 2009, 8, 4954-4965. | 3.7 | 81 |
| 24 | Characterization of the Human Skeletal Muscle Proteome by One-dimensional Gel Electrophoresis and HPLC-ESI-MS/MS. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 257-267. | 3.8 | 105 |
| 25 | The small heat shock-related protein, HSP20, is a cAMP-dependent protein kinase substrate that is involved in airway smooth muscle relaxation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 294, L69-L78. | 2.9 | 66 |
| 26 | Transduction of recombinant heat shock protein 27 increases contractility of vascular smooth muscle. <i>FASEB Journal</i> , 2008, 22, 1165.5. | 0.5 | 0 |
| 27 | Reduction of heat shock protein 27 phosphorylation inhibits the development of intimal hyperplasia. <i>FASEB Journal</i> , 2008, 22, 902.6. | 0.5 | 0 |
| 28 | Global Assessment of Regulation of Phosphorylation of Insulin Receptor Substrate-1 by Insulin In Vivo in Human Muscle. <i>Diabetes</i> , 2007, 56, 1508-1516. | 0.6 | 58 |
| 29 | Phosphorylation and activation of a transducible recombinant form of human HSP20 in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2007, 52, 50-58. | 1.3 | 12 |
| 30 | Comparative Study of the Skin Penetration of Protein Transduction Domains and a Conjugated Peptide. <i>Pharmaceutical Research</i> , 2005, 22, 750-757. | 3.5 | 75 |
| 31 | Transduction of phosphorylated heat shock-related protein 20, HSP20, prevents vasospasm of human umbilical artery smooth muscle. <i>Journal of Applied Physiology</i> , 2005, 98, 1836-1845. | 2.5 | 28 |
| 32 | Transduction of biologically active motifs of the small heat shock-related protein, HSP20, leads to relaxation of vascular smooth muscle. <i>FASEB Journal</i> , 2003, 17, 1358-1360. | 0.5 | 54 |