

Junichi Matsumoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5450005/publications.pdf>

Version: 2024-02-01

10
papers

304
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

462
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dipeptidyl peptidase-4 inhibitor improved exercise capacity and mitochondrial biogenesis in mice with heart failure via activation of glucagon-like peptide-1 receptor signalling. <i>Cardiovascular Research</i> , 2016, 111, 338-347. | 3.8 | 64 |
| 2 | Protein acetylation in skeletal muscle mitochondria is involved in impaired fatty acid oxidation and exercise intolerance in heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 844-859. | 7.3 | 46 |
| 3 | Empagliflozin restores lowered exercise endurance capacity via the activation of skeletal muscle fatty acid oxidation in a murine model of heart failure. <i>European Journal of Pharmacology</i> , 2020, 866, 172810. | 3.5 | 43 |
| 4 | The experimental model of transition from compensated cardiac hypertrophy to failure created by transverse aortic constriction in mice. <i>IJC Heart and Vasculature</i> , 2016, 11, 24-28. | 1.1 | 33 |
| 5 | Brain-Derived Neurotrophic Factor Improves Limited Exercise Capacity in Mice With Heart Failure. <i>Circulation</i> , 2018, 138, 2064-2066. | 1.6 | 32 |
| 6 | Inhibition of xanthine oxidase in the acute phase of myocardial infarction prevents skeletal muscle abnormalities and exercise intolerance. <i>Cardiovascular Research</i> , 2021, 117, 805-819. | 3.8 | 25 |
| 7 | Cardiac-specific loss of mitoNEET expression is linked with age-related heart failure. <i>Communications Biology</i> , 2021, 4, 138. | 4.4 | 20 |
| 8 | Brain-Derived Neurotrophic Factor Improves Impaired Fatty Acid Oxidation Via the Activation of Adenosine Monophosphate-Activated Protein Kinase- ϵ 's Proliferator-Activated Receptor- α Coactivator-1 β Signaling in Skeletal Muscle of Mice With Heart Failure. <i>Circulation: Heart Failure</i> , 2021, 14, e005890. | 3.9 | 18 |
| 9 | Deletion of NAD(P)H Oxidase 2 Prevents Angiotensin II-Induced Skeletal Muscle Atrophy. <i>BioMed Research International</i> , 2018, 2018, 1-10. | 1.9 | 13 |
| 10 | Angiotensin-converting-enzyme inhibitor prevents skeletal muscle fibrosis in myocardial infarction mice. <i>Skeletal Muscle</i> , 2020, 10, 11. | 4.2 | 10 |