Joshua R Huot

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The Mitochondria-Targeting Agent MitoQ Improves Muscle Atrophy, Weakness and Oxidative Metabolism in C26 Tumor-Bearing Mice. Frontiers in Cell and Developmental Biology, 2022, 10, 861622. | 3.7 | 15 |
| 2 | Reduced rDNA transcription diminishes skeletal muscle ribosomal capacity and protein synthesis in cancer cachexia. FASEB Journal, 2021, 35, e21335. | 0.5 | 20 |
| 3 | MC38 Tumors Induce Musculoskeletal Defects in Colorectal Cancer. International Journal of Molecular Sciences, 2021, 22, 1486. | 4.1 | 17 |
| 4 | GSI Treatment Preserves Protein Synthesis in C2C12 Myotubes. Cells, 2021, 10, 1786. | 4.1 | 1 |
| 5 | Abstract 969: PKC-theta modulates myosteatosis, muscle function, atrophy, and survival in murine pancreatic ductal adenocarcinoma. , 2021, , . | | 0 |
| 6 | Non-bone metastatic cancers promote osteocyte-induced bone destruction. Cancer Letters, 2021, 520, 80-90. | 7.2 | 13 |
| 7 | Phytoecdysteroids Do Not Have Anabolic Effects in Skeletal Muscle in Sedentary Aging Mice. International Journal of Environmental Research and Public Health, 2021, 18, 370. | 2.6 | 4 |
| 8 | Muscle weakness caused by cancer and chemotherapy is associated with loss of motor unit connectivity. American Journal of Cancer Research, 2021, 11, 2990-3001. | 1.4 | 4 |
| 9 | Current Thoughts of Notch's Role in Myoblast Regulation and Muscle-Associated Disease. International Journal of Environmental Research and Public Health, 2021, 18, 12558. | 2.6 | 8 |
| 10 | ACVR2B antagonism as a countermeasure to multiâ€organ perturbations in metastatic colorectal cancer cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1779-1798. | 7.3 | 26 |
| 11 | Notch Inhibition via GSI Treatment Elevates Protein Synthesis in C2C12 Myotubes. Biology, 2020, 9, 115. | 2.8 | 3 |
| 12 | HCT116 colorectal liver metastases exacerbate muscle wasting in a mouse model for the study of colorectal cancer cachexia. DMM Disease Models and Mechanisms, 2020, 13, . | 2.4 | 24 |
| 13 | Treatment With Treprostinil and Metformin Normalizes Hyperglycemia and Improves Cardiac Function in Pulmonary Hypertension Associated With Heart Failure With Preserved Ejection Fraction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1543-1558. | 2.4 | 20 |
| 14 | Formation of colorectal liver metastases induces musculoskeletal and metabolic abnormalities consistent with exacerbated cachexia. JCI Insight, 2020, 5, . | 5.0 | 20 |
| 15 | RANKL Blockade Reduces Cachexia and Bone Loss Induced by Non-Metastatic Ovarian Cancer in Mice. Journal of Bone and Mineral Research, 2020, 37, 381-396. | 2.8 | 13 |
| 16 | Triggering Receptor Expressed on Myeloid Cells 2 (TREM2) R47H Variant Causes Distinct Age- and Sex-Dependent Musculoskeletal Alterations in Mice. Journal of Bone and Mineral Research, 2020, 37, 1366-1381. | 2.8 | 10 |
| 17 | Chronic Treatment with Multi-Kinase Inhibitors Causes Differential Toxicities on Skeletal and Cardiac Muscles. Cancers, 2019, 11, 571. | 3.7 | 25 |
| 18 | PDK4 drives metabolic alterations and muscle atrophy in cancer cachexia. FASEB Journal, 2019, 33, 7778-7790. | 0.5 | 46 |

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|----|--|-----|-----------|
| 19 | Bisphosphonate Treatment Ameliorates Chemotherapy-Induced Bone and Muscle Abnormalities in Young Mice. Frontiers in Endocrinology, 2019, 10, 809. | 3.5 | 36 |
| 20 | Glycogen Enhancement Augments Basal and Leucine‣timulated Protein Synthesis in C2C12 Myotubes. FASEB Journal, 2018, 32, 856.16. | 0.5 | 0 |
| 21 | Altered left ventricular performance in aging physically active mice with an ankle sprain injury. Age, 2016, 38, 15. | 3.0 | 2 |