

David Allen Hutton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5185248/publications.pdf>

Version: 2024-02-01

14
papers

222
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiome-Derived Metabolite Trimethylamine N-Oxide Induces Aortic Stiffening and Increases Systolic Blood Pressure With Aging in Mice and Humans. <i>Hypertension</i> , 2021, 78, 499-511.	2.7	47
2	Lifelong voluntary aerobic exercise prevents age- and Western diet-induced vascular dysfunction, mitochondrial oxidative stress and inflammation in mice. <i>Journal of Physiology</i> , 2021, 599, 911-925.	2.9	46
3	Apigenin restores endothelial function by ameliorating oxidative stress, reverses aortic stiffening, and mitigates vascular inflammation with aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H185-H196.	3.2	41
4	Doxorubicin-Induced Oxidative Stress and Endothelial Dysfunction in Conduit Arteries Is Prevented by Mitochondrial-Specific Antioxidant Treatment. <i>JACC: CardioOncology</i> , 2020, 2, 475-488.	4.0	33
5	Tumor Necrosis Factor Alpha-Mediated Inflammation and Remodeling of the Extracellular Matrix Underlies Aortic Stiffening Induced by the Common Chemotherapeutic Agent Doxorubicin. <i>Hypertension</i> , 2021, 77, 1581-1590.	2.7	20
6	Anthracycline chemotherapy-mediated vascular dysfunction as a model of accelerated vascular aging. <i>Aging and Cancer</i> , 2021, 2, 45-69.	1.6	14
7	Accelerated aging of the brain transcriptome by the common chemotherapeutic doxorubicin. <i>Experimental Gerontology</i> , 2021, 152, 111451.	2.8	9
8	Lifelong physical activity attenuates age- and Western-style diet-related declines in physical function and adverse changes in skeletal muscle mass and inflammation. <i>Experimental Gerontology</i> , 2022, 157, 111632.	2.8	4
9	Cellular Senescence and the Associated Secretome Contribute to Age-Related Vascular Dysfunction. <i>FASEB Journal</i> , 2022, 36, .	0.5	3
10	Increased Large Elastic Artery Stiffening with The Anthracycline Chemotherapy Drug Doxorubicin: Potential Role of Excess Mitochondrial Superoxide. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	2
11	Cerebrovascular reactivity: a new frontier for measuring cognitive health in models of accelerated ageing?. <i>Journal of Physiology</i> , 2020, 598, 3323-3325.	2.9	1
12	Vascular Endothelial Dysfunction Induced by a Western-Style Diet Can Be Transferred via Fecal Microbiota Transplant in Mice. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
13	The commonly-used anthracycline chemotherapy drug Doxorubicin impairs vascular endothelial function via stimulation of mitochondrial superoxide. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
14	Physical activity-related suppression of cancer growth: is a transient increase in cytokine production required for tumour angiogenesis?. <i>Journal of Physiology</i> , 2019, 597, 4137-4138.	2.9	0