

James E Brown

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

866
citations

516710

16
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

1336
citing authors

#	ARTICLE	IF	CITATIONS
1	Type 2 diabetes mellitus in older adults: clinical considerations and management. <i>Nature Reviews Endocrinology</i> , 2021, 17, 534-548.	9.6	186
2	Hypothermia increases aquaporin 4 (AQP4) plasma membrane abundance in human primary cortical astrocytes via a calcium/transient receptor potential vanilloid 4 (TRPV4)- and calmodulin-mediated mechanism. <i>European Journal of Neuroscience</i> , 2017, 46, 2542-2547.	2.6	86
3	Exercise, or exercise and diet for the management of polycystic ovary syndrome: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2019, 8, 51.	5.3	72
4	Poly lactic-co-glycolic acid controlled delivery of disulfiram to target liver cancer stem-like cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 641-657.	3.3	68
5	Age-associated changes in long-chain fatty acid profile during healthy aging promote pro-inflammatory monocyte polarization via PPAR γ . <i>Ageing Cell</i> , 2016, 15, 128-139.	6.7	60
6	Plasma irisin levels predict telomere length in healthy adults. <i>Age</i> , 2014, 36, 995-1001.	3.0	58
7	Plasma irisin is elevated in type 2 diabetes and is associated with increased E-selectin levels. <i>Cardiovascular Diabetology</i> , 2017, 16, 147.	6.8	46
8	Regulatory microRNAs in Brown, Brite and White Adipose Tissue. <i>Cells</i> , 2020, 9, 2489.	4.1	46
9	Saffron (<i>Crocus sativus</i> L.) in Ocular Diseases: A Narrative Review of the Existing Evidence from Clinical Studies. <i>Nutrients</i> , 2019, 11, 649.	4.1	42
10	Intermittent fasting: a dietary intervention for prevention of diabetes and cardiovascular disease?. <i>British Journal of Diabetes and Vascular Disease</i> , 2013, 13, 68-72.	0.6	29
11	Downregulation of aquaporin 3 inhibits cellular proliferation, migration and invasion in the MDA-MB-231 breast cancer cell line. <i>Oncology Letters</i> , 2018, 16, 713-720.	1.8	28
12	Amyloid β 1-42 Induces Hypometabolism in Human Stem Cell-Derived Neuron and Astrocyte Networks. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1348-1357.	4.3	27
13	Roles of ABCC1 and ABCC4 in Proliferation and Migration of Breast Cancer Cell Lines. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7664.	4.1	23
14	Asprosin, a novel pleiotropic adipokine implicated in fasting and obesity-related cardio-metabolic disease: Comprehensive review of preclinical and clinical evidence. <i>Cytokine and Growth Factor Reviews</i> , 2021, 60, 120-132.	7.2	22
15	Evidence That Differences in Fructosamine-3-Kinase Activity May Be Associated With the Glycation Gap in Human Diabetes. <i>Diabetes</i> , 2018, 67, 131-136.	0.6	21
16	Does metabolic reprogramming underpin age-associated changes in T cell phenotype and function?. <i>Free Radical Biology and Medicine</i> , 2014, 71, 26-35.	2.9	18
17	Heparanase and COX-2 expression as predictors of lymph node metastasis in large, high-grade breast tumors. <i>Anticancer Research</i> , 2014, 34, 2797-800.	1.1	12
18	Sleep Disruption and Depression, Stress and Anxiety Levels in Women With Polycystic Ovary Syndrome (PCOS) During the Lockdown Measures for COVID-19 in the UK. <i>Frontiers in Global Women S Health</i> , 2021, 2, 649104.	2.3	9

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19	Dysregulated adipokines in the pathogenesis of type 2 diabetes and vascular disease. British Journal of Diabetes and Vascular Disease, 2012, 12, 249-254.	0.6	8
20	Can restricting calories help you to live longer?. Post Reproductive Health, 2014, 20, 16-18.	0.9	5
21	The interconnectedness of ageing: does the convoy principal apply?. Biogerontology, 2015, 16, 131-132.	3.9	0
22	The harder you run, the longer (and smoother) the road: exercise, muscle and ageing. Biogerontology, 2016, 17, 431-433.	3.9	0
23	Pursuing a scientific career with ADHD. Nature Reviews Endocrinology, 2022, , .	9.6	0