

Bradley S Ferguson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

1,121
citations

17
h-index

33
g-index

60
ext. papers

1,403
ext. citations

4.9
avg, IF

4.82
L-index

#	Paper	IF	Citations
54	Divergent and Overlapping Roles for Selected Phytochemicals in the Regulation of Pathological Cardiac Hypertrophy. <i>Molecules</i> , 2021 , 26,	4.8	2
53	Effects of dim artificial light at night on locomotor activity, cardiovascular physiology, and circadian clock genes in a diurnal songbird. <i>Environmental Pollution</i> , 2021 , 282, 117036	9.3	6
52	DUSP5-mediated inhibition of smooth muscle cell proliferation suppresses pulmonary hypertension and right ventricular hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H382-H389	5.2	2
51	The interplay between diet, gut microbes, and host epigenetics in health and disease. <i>Journal of Nutritional Biochemistry</i> , 2021 , 95, 108631	6.3	6
50	The Role of Histone Acetylation and the Microbiome in Phytochemical Efficacy for Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
49	Dietary natural products as epigenetic modifiers in aging-associated inflammation and disease. <i>Natural Product Reports</i> , 2020 , 37, 653-676	15.1	12
48	Acetylation-phosphorylation cross-talk: A role for HDACs in the regulation of PKCdelta/theta phosphorylation. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	1
47	Histone modification as a potential preventative and therapeutic approach for cardiovascular disease 2020 , 337-359		
46	Emodin and emodin-rich rhubarb inhibits histone deacetylase (HDAC) activity and cardiac myocyte hypertrophy. <i>Journal of Nutritional Biochemistry</i> , 2020 , 79, 108339	6.3	9
45	YY1 is a cis-regulator in the organoid models of high mammographic density. <i>Bioinformatics</i> , 2020 , 36, 1663-1667	7.2	3
44	The neuronal (pro)renin receptor and astrocyte inflammation in the central regulation of blood pressure and blood glucose in mice fed a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E765-E778	6	6
43	Emodin Attenuates Pathological Cardiac Hypertrophy by Regulating Gene Expression Through Acetyl-histone-mediated Actions (P06-036-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	78
42	The nonepigenetic role for small molecule histone deacetylase inhibitors in the regulation of cardiac function. <i>Future Medicinal Chemistry</i> , 2019 , 11, 1345-1356	4.1	1
41	Introduction to nutritional epigenomics 2019 , 3-10		1
40	Food bioactives in the epigenomic regulation of metabolic disease 2019 , 337-352		
39	HDAC1/2-mediated regulation of JNK and ERK phosphorylation in bovine mammary epithelial cells in response to TNF- α <i>Journal of Cellular Physiology</i> , 2019 , 234, 1088-1098	7	5
38	Dual-specificity phosphatases regulate mitogen-activated protein kinase signaling in adipocytes in response to inflammatory stress. <i>Cellular Signalling</i> , 2019 , 53, 234-245	4.9	8

37	Obesity-mediated regulation of cardiac protein acetylation: parallel analysis of total and acetylated proteins via TMT-tagged mass spectrometry. <i>Bioscience Reports</i> , 2018 , 38,	4.1	17
36	Polyphenols: Novel Signaling Pathways. <i>Current Pharmaceutical Design</i> , 2018 , 24, 158-170	3.3	7
35	Food Bioactive HDAC Inhibitors in the Epigenetic Regulation of Heart Failure. <i>Nutrients</i> , 2018 , 10,	6.7	15
34	The Crosstalk between Acetylation and Phosphorylation: Emerging New Roles for HDAC Inhibitors in the Heart. <i>International Journal of Molecular Sciences</i> , 2018 , 20,	6.3	17
33	Epigenetic regulation of cardiometabolic disease by HDAC-BET association. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 124, 99	5.8	2
32	HDAC11 suppresses the thermogenic program of adipose tissue via BRD2. <i>JCI Insight</i> , 2018 , 3,	9.9	40
31	Sodium propionate and sodium butyrate effects on histone deacetylase (HDAC) activity, histone acetylation, and inflammatory gene expression in bovine mammary epithelial cells. <i>Journal of Animal Science</i> , 2018 , 96, 5244-5252	0.7	34
30	Histone deacetylase 3 regulates the inflammatory gene expression programme of rheumatoid arthritis fibroblast-like synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 277-285	2.4	92
29	Targeting the epigenome: Screening bioactive compounds that regulate histone deacetylase activity. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600744	5.9	20
28	DUSP5 functions as a feedback regulator of TNF α -induced ERK1/2 dephosphorylation and inflammatory gene expression in adipocytes. <i>Scientific Reports</i> , 2017 , 7, 12879	4.9	13
27	Class I HDACs control a JIP1-dependent pathway for kinesin-microtubule binding in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2017 , 112, 74-82	5.8	10
26	A grape seed procyanidin extract inhibits HDAC activity leading to increased Ppar α -phosphorylation and target-gene expression. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600347	5.9	20
25	Rapid Communication: Prolactin and hydrocortisone impact TNF α -mediated mitogen-activated protein kinase signaling and inflammation of bovine mammary epithelial (MAC-T) cells. <i>Journal of Animal Science</i> , 2017 , 95, 5524-5531	0.7	2
24	Natural product inhibitors of acetyl-lysine erasers in the prevention and treatment of heart failure. <i>Functional Foods in Health and Disease</i> , 2017 , 7, 577	2.5	2
23	Obesity-Mediated Regulation of the Cardiac Acetylome. <i>FASEB Journal</i> , 2017 , 31, 602.14	0.9	
22	DUSP5 Functions in a Feedback Loop to Suppress TNF α -Induced ERK1/2 Phosphorylation and Inflammation in Adipocytes. <i>FASEB Journal</i> , 2017 , 31, 794.12	0.9	
21	Inflammatory cytokines epigenetically regulate rheumatoid arthritis fibroblast-like synoviocyte activation by suppressing HDAC5 expression. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 430-8	2.4	57
20	Curcumin Inhibits 3T3-L1 Preadipocyte Proliferation by Mechanisms Involving Post-transcriptional p27 Regulation. <i>Biochemistry and Biophysics Reports</i> , 2016 , 5, 16-21	2.2	25

19	Histone deacetylation contributes to low extracellular superoxide dismutase expression in human idiopathic pulmonary arterial hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 311, L124-34	5.8	31
18	Mitogen-Dependent Regulation of DUSP1 Governs ERK and p38 Signaling During Early 3T3-L1 Adipocyte Differentiation. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1562-74	7	13
17	Signal-Dependent Recruitment of BRD4 to Cardiomyocyte Super-Enhancers Is Suppressed by a MicroRNA. <i>Cell Reports</i> , 2016 , 16, 1366-1378	10.6	47
16	Modulation of IL-27 in adipocytes during inflammatory stress. <i>Obesity</i> , 2016 , 24, 157-66	8	6
15	Non-sirtuin histone deacetylases in the control of cardiac aging. <i>Journal of Molecular and Cellular Cardiology</i> , 2015 , 83, 14-20	5.8	37
14	Promiscuous actions of small molecule inhibitors of the protein kinase D-class IIa HDAC axis in striated muscle. <i>FEBS Letters</i> , 2015 , 589, 1080-8	3.8	9
13	DUSP5 Functions in a Feedback Loop to Suppress Angiotensin-Dependent Smooth Muscle Cell Proliferation and Pulmonary Arterial Hypertension. <i>FASEB Journal</i> , 2015 , 29, 724.11	0.9	
12	Class I HDACs regulate angiotensin II-dependent cardiac fibrosis via fibroblasts and circulating fibrocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2014 , 67, 112-25	5.8	121
11	HDAC6 contributes to pathological responses of heart and skeletal muscle to chronic angiotensin-II signaling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H252-8	5.2	77
10	Tubulin hyperacetylation is adaptive in cardiac proteotoxicity by promoting autophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E5178-86	11.5	73
9	Role for dusp4 in modulating PPAR α activity by covalent modification in adipocytes (1037.12). <i>FASEB Journal</i> , 2014 , 28, 1037.12	0.9	
8	Signal-dependent repression of DUSP5 by class I HDACs controls nuclear ERK activity and cardiomyocyte hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 9806-11	11.5	83
7	Impact of obesity on IL-12 family gene expression in insulin responsive tissues. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 11-9	6.9	25
6	Role for dusp4 in the pathogenesis of TNF α induced proinflammatory gene expression in adipocytes. <i>FASEB Journal</i> , 2013 , 27, 865.6	0.9	
5	An inhibitory role of quercetin on adipocyte differentiation by mechanisms involving p27 protein stability and suppression of G1/S phase transition during preadipocyte proliferation. <i>FASEB Journal</i> , 2011 , 25, 920.5	0.9	
4	Impact of reference gene selection for target gene normalization on experimental outcome using real-time qRT-PCR in adipocytes. <i>PLoS ONE</i> , 2010 , 5, e15208	3.7	81
3	Differential Regulation of IL-27 Expression during Inflammatory Stress in Adipocytes. <i>FASEB Journal</i> , 2010 , 24, 476.6	0.9	
2	Regulation of IL-12 expression in adipocytes during inflammatory stress. <i>FASEB Journal</i> , 2009 , 23, 910.13	0.9	

- 1 Regulation of the Cop9 Signalosome (CSN) during adipocyte hyperplasia. *FASEB Journal*, **2007**, 21, A703 o.9