

# Brian R Hoffmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12205326/publications.pdf>

Version: 2024-02-01

24  
papers

383  
citations

759233

12  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal proteomics defines pathways associated with memory decline and resilience in normal aging and Alzheimer's disease mouse models. <i>Behavioural Brain Research</i> , 2017, 322, 288-298.	2.2	72
2	Chemical Proteomics-Based Analysis of Off-Target Binding Profiles for Rosiglitazone and Pioglitazone: Clues for Assessing Potential for Cardiotoxicity. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 8260-8271.	6.4	39
3	Vascular endothelial growth factor-A signaling in bone marrow-derived endothelial progenitor cells exposed to hypoxic stress. <i>Physiological Genomics</i> , 2013, 45, 1021-1034.	2.3	34
4	Mechanisms of Mas1 Receptor-Mediated Signaling in the Vascular Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 433-445.	2.4	28
5	Modification of EGF-Like Module 1 of Thrombospondin-1, an Animal Extracellular Protein, by O-Linked N-Acetylglucosamine. <i>PLoS ONE</i> , 2012, 7, e32762.	2.5	27
6	Reactivity of the N-terminal Region of Fibronectin Protein to Transglutaminase 2 and Factor XIIIa. <i>Journal of Biological Chemistry</i> , 2011, 286, 32220-32230.	3.4	26
7	Tumor Necrosis Factor $\alpha$ Regulates Endothelial Progenitor Cell Migration via CADM1 and NF- $\kappa$ B. <i>Stem Cells</i> , 2016, 34, 1922-1933.	3.2	24
8	Targeting the endothelial progenitor cell surface proteome to identify novel mechanisms that mediate angiogenic efficacy in a rodent model of vascular disease. <i>Physiological Genomics</i> , 2013, 45, 999-1011.	2.3	22
9	Automated Quantification Reveals Hyperglycemia Inhibits Endothelial Angiogenic Function. <i>PLoS ONE</i> , 2014, 9, e94599.	2.5	19
10	Influence of a Hyperglycemic Microenvironment on a Diabetic Versus Healthy Rat Vascular Endothelium Reveals Distinguishable Mechanistic and Phenotypic Responses. <i>Frontiers in Physiology</i> , 2019, 10, 558.	2.8	19
11	Mitochondria-regulated formation of endothelium-derived extracellular vesicles shifts the mediator of flow-induced vasodilation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H1096-H1104.	3.2	17
12	Selective protein enrichment in calcium oxalate stone matrix: a window to pathogenesis?. <i>Urolithiasis</i> , 2019, 47, 521-532.	2.0	17
13	Stone former urine proteome demonstrates a cationic shift in protein distribution compared to normal. <i>Urolithiasis</i> , 2017, 45, 337-346.	2.0	15
14	Genome-wide epigenetic and proteomic analysis reveals altered Notch signaling in EPC dysfunction. <i>Physiological Reports</i> , 2015, 3, e12358.	1.7	12
15	Interaction between Mas1 and AT1RA contributes to enhancement of skeletal muscle angiogenesis by angiotensin-(1-7) in Dahl salt-sensitive rats. <i>PLoS ONE</i> , 2020, 15, e0232067.	2.5	7
16	Functionally Essential Tubular Proteins Are Lost to Urine-Excreted, Large Extracellular Vesicles during Chronic Renal Insufficiency. <i>Kidney360</i> , 2020, 1, 1107-1117.	2.1	4
17	Targeted Proteomics: Endothelial Cell Membrane Response to TNF $\alpha$ . <i>FASEB Journal</i> , 2013, 27, 737.6.	0.5	1
18	The Engraftment Problem: Identifying Proteins that Mediate Stem Cell Adhesion. <i>FASEB Journal</i> , 2013, 27, 874.2.	0.5	0

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19	AT1R Dependence of Proangiogenic Ang(1-7)/Mas Signaling in Endothelial Cells and Endothelial Progenitors. FASEB Journal, 2018, 32, 843.28.	0.5	0
20	Cardiometabolic Effects Associated with the Absorption of Intact Non-caloric Artificial Sweeteners. FASEB Journal, 2019, 33, 592.13.	0.5	0
21	Title is missing!. , 2020, 15, e0232067.		0
22	Title is missing!. , 2020, 15, e0232067.		0
23	Title is missing!. , 2020, 15, e0232067.		0
24	Title is missing!. , 2020, 15, e0232067.		0