

# Britt Hofmann

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

551  
citations

623188

14  
h-index

676716

22  
g-index

31  
all docs

31  
docs citations

31  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced glycation end product associated skin autofluorescence: A mirror of vascular function?. <i>Experimental Gerontology</i> , 2013, 48, 38-44.	1.2	69
2	Protein glycation "Between tissue aging and protection. <i>Experimental Gerontology</i> , 2015, 68, 71-75.	1.2	48
3	Positive impact of retrograde autologous priming in adult patients undergoing cardiac surgery: a randomized clinical trial. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 50.	0.4	43
4	Glycation of PDGF results in decreased biological activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 749-754.	1.2	38
5	C-reactive protein levels and genetic variants of CRP as prognostic markers for combined cardiovascular endpoint (cardiovascular death, death from stroke, myocardial infarction, and Tj ETQq1 1 0.784314.rgBT /Overlock 10	1.2	31
6	Soluble form of receptor for advanced glycation end products and incidence of new cardiovascular events among patients with cardiovascular disease. <i>Atherosclerosis</i> , 2017, 266, 234-239.	0.4	31
7	Periodontal conditions and incidence of new cardiovascular events among patients with coronary vascular disease. <i>Journal of Clinical Periodontology</i> , 2016, 43, 918-925.	2.3	26
8	Novel insights in the dysfunction of human blood-brain barrier after glycation. <i>Mechanisms of Ageing and Development</i> , 2016, 155, 48-54.	2.2	23
9	Evidence for Arrhythmogenic Effects of A2A-Adenosine Receptors. <i>Frontiers in Pharmacology</i> , 2019, 10, 1051.	1.6	22
10	Histamine can be Formed and Degraded in the Human and Mouse Heart. <i>Frontiers in Pharmacology</i> , 2021, 12, 582916.	1.6	21
11	The Roles of Cardiovascular H2-Histamine Receptors Under Normal and Pathophysiological Conditions. <i>Frontiers in Pharmacology</i> , 2021, 12, 732842.	1.6	21
12	RAGE influences the development of aortic valve stenosis in mice on a high fat diet. <i>Experimental Gerontology</i> , 2014, 59, 13-20.	1.2	20
13	Pharmacological and physiological assessment of serotonin formation and degradation in isolated preparations from mouse and human hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1087-H1097.	1.5	20
14	Dicarbonyls induce senescence of human vascular endothelial cells. <i>Mechanisms of Ageing and Development</i> , 2017, 166, 24-32.	2.2	20
15	Periodontal pathogens and their role in cardiovascular outcome. <i>Journal of Clinical Periodontology</i> , 2020, 47, 173-181.	2.3	16
16	Advanced Glycation Endproducts Interfere with Adhesion and Neurite Outgrowth. <i>PLoS ONE</i> , 2014, 9, e112115.	1.1	14
17	Amitriptyline functionally antagonizes cardiac H2 histamine receptors in transgenic mice and human atria. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 1251-1262.	1.4	13
18	Cardiac Effects of Novel Histamine H <sub>2</sub> Receptor Agonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 223-234.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Mechanism underlying the contractile activity of UTP in the mammalian heart. <i>European Journal of Pharmacology</i> , 2018, 830, 47-58.	1.7	12
20	Functional interaction of H2-receptors and 5HT4-receptors in atrial tissues isolated from double transgenic mice and from human patients. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 2401-2418.	1.4	11
21	Production and Function of Serotonin in Cardiac Cells. , 0, , .		8
22	Cardiovascular effects of metoclopramide and domperidone on human 5-HT4-serotonin-receptors in transgenic mice and in human atrial preparations. <i>European Journal of Pharmacology</i> , 2021, 901, 174074.	1.7	8
23	The interleukin 6 c.-174 CC genotype is a predictor for new cardiovascular events in patients with coronary heart disease within three years follow-up. <i>Cytokine</i> , 2016, 83, 136-138.	1.4	6
24	Itâ€™s all in our skinâ€™Skin autofluorescenceâ€™A promising outcome predictor in cardiac surgery: A single centre cohort study. <i>PLoS ONE</i> , 2020, 15, e0234847.	1.1	5
25	The role of Saccharibacteria (TM7) in the subgingival microbiome as a predictor for secondary cardiovascular events. <i>International Journal of Cardiology</i> , 2021, 331, 255-261.	0.8	5
26	The proarrhythmic effects of hypothermia in atria isolated from 5-HT4-receptor-overexpressing mice. <i>European Journal of Pharmacology</i> , 2021, 906, 174206.	1.7	3
27	Data on IL-6 c.-174 G&gt;C genotype and allele frequencies in patients with coronary heart disease in dependence of cardiovascular outcome. <i>Data in Brief</i> , 2016, 8, 1295-1299.	0.5	1
28	Polymorphism of CD14 Gene Is Associated with Adverse Outcome among Patients Suffering from Cardiovascular Disease. <i>Mediators of Inflammation</i> , 2021, 2021, 1-10.	1.4	1
29	Non-Invasive Assessment of Locally Overexpressed Human Adenosine 2A Receptors in the Heart of Transgenic Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1025.	1.8	1
30	Advanced Glycation End Product (AGE) and Soluble Receptor of AGE (sRAGE) Levels in Relation to Periodontitis Severity and as Putative 3-Year Outcome Predictors in Patients Undergoing Coronary Artery Bypass Grafting (CABG). <i>Journal of Clinical Medicine</i> , 2022, 11, 4105.	1.0	1