

# Juliane Hannemann

## List of Publications by Citations

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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.

27  
papers

177  
citations

8  
h-index

12  
g-index

29  
ext. papers

252  
ext. citations

3.9  
avg, IF

3.36  
L-index

#	Paper	IF	Citations
27	Quantitative high-resolution genomic analysis of single cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e26362	3.7	30
26	Long-Term Intermittent Work at High Altitude: Right Heart Functional and Morphological Status and Associated Cardiometabolic Factors. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 248	4.6	19
25	Asymmetric Dimethylarginine at Sea Level Is a Predictive Marker of Hypoxic Pulmonary Arterial Hypertension at High Altitude. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 651	4.6	14
24	Asymmetric and Symmetric Dimethylarginines are Markers of Delayed Cerebral Ischemia and Neurological Outcome in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , <b>2018</b> , 29, 84-93	3.3	14
23	Dual role of the L-arginine-ADMA-NO pathway in systemic hypoxic vasodilation and pulmonary hypoxic vasoconstriction. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894020918850	2.7	14
22	Long-Term Intermittent Exposure to High Altitude Elevates Asymmetric Dimethylarginine in First Exposed Young Adults. <i>High Altitude Medicine and Biology</i> , <b>2017</b> , 18, 226-233	1.9	11
21	Metabolism of asymmetric dimethylarginine in hypoxia: from bench to bedside. <i>Pulmonary Circulation</i> , <b>2020</b> , 10, 2045894020918846	2.7	11
20	Alterations in Rev-ERB $\beta$ /BMAL1 ratio and glycated hemoglobin in rotating shift workers: the EuRhythDia study. <i>Acta Diabetologica</i> , <b>2021</b> , 58, 1111-1117	3.9	10
19	Male fetal sex is associated with low maternal plasma anti-inflammatory cytokine profile in the first trimester of healthy pregnancies. <i>Cytokine</i> , <b>2020</b> , 136, 155290	4	8
18	Development and implementation of a cell-based assay to discover agonists of the nuclear receptor REV-ERB $\beta$ . <i>Journal of Biological Methods</i> , <b>2018</b> , 5, e94	1.4	7
17	Elevated serum SDMA and ADMA at hospital admission predict in-hospital mortality of COVID-19 patients. <i>Scientific Reports</i> , <b>2021</b> , 11, 9895	4.9	6
16	Upregulation of DDAH2 Limits Pulmonary Hypertension and Right Ventricular Hypertrophy During Chronic Hypoxia in Knockout Mice. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 597559	4.6	4
15	Nox2 Upregulation and p38 $\beta$ /MAPK Activation in Right Ventricular Hypertrophy of Rats Exposed to Long-Term Chronic Intermittent Hypobaric Hypoxia. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	4
14	Exercise training prior to night shift work improves physical work capacity and arterial stiffness. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 891-893	3.9	4
13	Sequence Variation in the DDAH1 Gene Predisposes for Delayed Cerebral Ischemia in Subarachnoidal Hemorrhage. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
12	Association of Lower Plasma Homoarginine Concentrations with Greater Risk of All-Cause Mortality in the Community: The Framingham Offspring Study. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
11	Intrathecal and systemic alterations of L-arginine metabolism in patients after intracerebral hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 1964-1977	7.3	3

10	Pre-Analytical and Clinical Validation of a Dried Blood Spot Assay for Asymmetric Dimethylarginine and L-Arginine. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	2
9	Asymmetric dimethylarginine predicts perioperative cardiovascular complications in patients undergoing medium-to-high risk non-cardiac surgery. <i>Journal of International Medical Research</i> , <b>2020</b> , 48, 300060520940450	1.4	2
8	Single Nucleotide Polymorphisms in the Arginase 1 and 2 Genes Are Differentially Associated with Circulating L-Arginine Concentration in Unsupplemented and L-Arginine-Supplemented Adults. <i>Journal of Nutrition</i> , <b>2021</b> , 151, 763-771	4.1	2
7	Timed physical exercise does not influence circadian rhythms and glucose tolerance in rotating night shift workers: The EuRhythDia study. <i>Diabetes and Vascular Disease Research</i> , <b>2020</b> , 17, 14791641209350616	2.3	16
6	Light therapy improves diurnal blood pressure control in night shift workers via reduction of catecholamines: the EuRhythDia study. <i>Journal of Hypertension</i> , <b>2021</b> , 39, 1678-1688	1.9	1
5	Regulation   Transcriptional and Post-translational Regulation of the Dimethylarginines ADMA and SDMA and Their Impact on the L-arginine [Nitric Oxide Pathway <b>2021</b> , 674-687		1
4	Associations of circulating dimethylarginines with the metabolic syndrome in the Framingham Offspring study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0254577	3.7	1
3	Association of Genes of the NO Pathway with Altitude Disease and Hypoxic Pulmonary Hypertension.. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
2	Dysregulation of the Nitric Oxide/Dimethylarginine Pathway in Hypoxic Pulmonary Vasoconstriction-Molecular Mechanisms and Clinical Significance.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 835481	4.9	1
1	Arginine:Glycine Amidinotransferase Is Essential for Creatine Supply in Mice During Chronic Hypoxia. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 703069	4.6	0