

Christiane Ott

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

24
papers

1,179
citations

11
h-index

25
g-index

25
ext. papers

1,480
ext. citations

6.8
avg, IF

4.38
L-index

#	Paper	IF	Citations
24	Spontaneous Degenerative Aortic Valve Disease in New Zealand Obese Mice. <i>Journal of the American Heart Association</i> , 2021 , 10, e023131	6	1
23	Hypertrophy-Reduced Autophagy Causes Cardiac Dysfunction by Directly Impacting Cardiomyocyte Contractility. <i>Cells</i> , 2021 , 10,	7.9	4
22	Reduced Liver Autophagy in High-Fat Diet Induced Liver Steatosis in New Zealand Obese Mice. <i>Antioxidants</i> , 2021 , 10,	7.1	4
21	Decreased proteasomal cleavage at nitrotyrosine sites in proteins and peptides. <i>Redox Biology</i> , 2021 , 46, 102106	11.3	2
20	HSP60 reduction protects against diet-induced obesity by modulating energy metabolism in adipose tissue. <i>Molecular Metabolism</i> , 2021 , 53, 101276	8.8	1
19	Cardiomyocyte Contractility and Autophagy in a Premature Senescence Model of Cardiac Aging. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8141307	6.7	5
18	Aging affects sex- and organ-specific trace element profiles in mice. <i>Aging</i> , 2020 , 12, 13762-13790	5.6	6
17	Proteasomal degradation of glycated proteins depends on substrate unfolding: Preferred degradation of moderately modified myoglobin. <i>Free Radical Biology and Medicine</i> , 2020 , 152, 516-524	7.8	4
16	Age-Related Maintenance of the Autophagy-Lysosomal System Is Dependent on Skeletal Muscle Type. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 4908162	6.7	10
15	Punicalagin Attenuates Palmitate-Induced Lipid Droplet Content by Simultaneously Improving Autophagy in Hepatocytes. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000816	5.9	5
14	Amaranthyl 2-Caffeoylisocitric Acid-An Anti-Inflammatory Caffeic Acid Derivative That Impairs NF- κ B Signaling in LPS-Challenged RAW 264.7 Macrophages. <i>Nutrients</i> , 2019 , 11,	6.7	6
13	The "MYOCYTER" - Convert cellular and cardiac contractions into numbers with ImageJ. <i>Scientific Reports</i> , 2019 , 9, 15112	4.9	11
12	Assessing autophagy in murine skeletal muscle: current findings to modulate and quantify the autophagic flux. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2019 , 22, 355-362	3.8	5
11	Evaluation of a commercial multi-dimensional echocardiography technique for ventricular volumetry in small animals. <i>Cardiovascular Ultrasound</i> , 2018 , 16, 10	2.4	16
10	SIPS as a model to study age-related changes in proteolysis and aggregate formation. <i>Mechanisms of Ageing and Development</i> , 2018 , 170, 72-81	5.6	15
9	Sex Differences in Cardiac Mitochondria in the New Zealand Obese Mouse. <i>Frontiers in Endocrinology</i> , 2018 , 9, 732	5.7	11
8	Mitochondrial contribution to lipofuscin formation. <i>Redox Biology</i> , 2017 , 11, 673-681	11.3	64

7	Happily (n)ever after: Aging in the context of oxidative stress, proteostasis loss and cellular senescence. <i>Redox Biology</i> , 2017 , 11, 482-501	11.3	165
6	Reduced autophagy leads to an impaired ferritin turnover in senescent fibroblasts. <i>Free Radical Biology and Medicine</i> , 2016 , 101, 325-333	7.8	19
5	Macroautophagy is impaired in old murine brain tissue as well as in senescent human fibroblasts. <i>Redox Biology</i> , 2016 , 10, 266-273	11.3	48
4	Role of advanced glycation end products in cellular signaling. <i>Redox Biology</i> , 2014 , 2, 411-29	11.3	651
3	Protein oxidation and proteolytic signalling in aging. <i>Current Pharmaceutical Design</i> , 2014 , 20, 3040-51	3.3	16
2	Carbonylation of the cytoskeletal protein actin leads to aggregate formation. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 916-25	7.8	47
1	Advanced-glycation-end-product-induced formation of immunoproteasomes: involvement of RAGE and Jak2/STAT1. <i>Biochemical Journal</i> , 2012 , 448, 127-39	3.8	63