Christiane Ott

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.

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	Role of advanced glycation end products in cellular signaling. *Redox Biology*, **2014**, 2, 411-29	11.3	651
23	Happily (n)ever after: Aging in the context of oxidative stress, proteostasis loss and cellular senescence. *Redox Biology*, **2017**, 11, 482-501	11.3	165
22	Mitochondrial contribution to lipofuscin formation. *Redox Biology*, **2017**, 11, 673-681	11.3	64
21	Advanced-glycation-end-product-induced formation of immunoproteasomes: involvement of RAGE and Jak2/STAT1. *Biochemical Journal*, **2012**, 448, 127-39	3.8	63
20	Macroautophagy is impaired in old murine brain tissue as well as in senescent human fibroblasts. *Redox Biology*, **2016**, 10, 266-273	11.3	48
19	Carbonylation of the cytoskeletal protein actin leads to aggregate formation. *Free Radical Biology and Medicine*, **2012**, 53, 916-25	7.8	47
18	Reduced autophagy leads to an impaired ferritin turnover in senescent fibroblasts. *Free Radical Biology and Medicine*, **2016**, 101, 325-333	7.8	19
17	Evaluation of a commercial multi-dimensional echocardiography technique for ventricular volumetry in small animals. *Cardiovascular Ultrasound*, **2018**, 16, 10	2.4	16
16	Protein oxidation and proteolytic signalling in aging. *Current Pharmaceutical Design*, **2014**, 20, 3040-51	3.3	16
15	SIPS as a model to study age-related changes in proteolysis and aggregate formation. *Mechanisms of Ageing and Development*, **2018**, 170, 72-81	5.6	15
14	The "MYOCYTER" - Convert cellular and cardiac contractions into numbers with ImageJ. *Scientific Reports*, **2019**, 9, 15112	4.9	11
13	Sex Differences in Cardiac Mitochondria in the New Zealand Obese Mouse. *Frontiers in Endocrinology*, **2018**, 9, 732	5.7	11
12	Age-Related Maintenance of the Autophagy-Lysosomal System Is Dependent on Skeletal Muscle Type. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 4908162	6.7	10
11	Amaranth's 2-Caffeoylisocitric Acid-An Anti-Inflammatory Caffeic Acid Derivative That Impairs NF-B Signaling in LPS-Challenged RAW 264.7 Macrophages. *Nutrients*, **2019**, 11,	6.7	6
10	Aging affects sex- and organ-specific trace element profiles in mice. *Aging*, **2020**, 12, 13762-13790	5.6	6
9	Cardiomyocyte Contractility and Autophagy in a Premature Senescence Model of Cardiac Aging. *Oxidative Medicine and Cellular Longevity*, **2020**, 2020, 8141307	6.7	5
8	Punicalagin Attenuates Palmitate-Induced Lipid Droplet Content by Simultaneously Improving Autophagy in Hepatocytes. *Molecular Nutrition and Food Research*, **2020**, 64, e2000816	5.9	5

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7	Assessing autophagy in murine skeletal muscle: current findings to modulate and quantify the autophagic flux. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2019**, 22, 355-362	3.8	5
6	Proteasomal degradation of glycated proteins depends on substrate unfolding: Preferred degradation of moderately modified myoglobin. *Free Radical Biology and Medicine*, **2020**, 152, 516-524	7.8	4
5	Hypertrophy-Reduced Autophagy Causes Cardiac Dysfunction by Directly Impacting Cardiomyocyte Contractility. *Cells*, **2021**, 10,	7.9	4
4	Reduced Liver Autophagy in High-Fat Diet Induced Liver Steatosis in New Zealand Obese Mice. *Antioxidants*, **2021**, 10,	7.1	4
3	Decreased proteasomal cleavage at nitrotyrosine sites in proteins and peptides. *Redox Biology*, **2021**, 46, 102106	11.3	2
2	Spontaneous Degenerative Aortic Valve Disease in New Zealand Obese Mice. *Journal of the American Heart Association*, **2021**, 10, e023131	6	1
1	HSP60 reduction protects against diet-induced obesity by modulating energy metabolism in adipose tissue. *Molecular Metabolism*, **2021**, 53, 101276	8.8	1