

Kathrin Pallauf

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

6,794
citations

304602

22
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

17550
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Resveratrol to Act as a Caloric Restriction Mimetic Appears to Be Limited: Insights from Studies in Mice. <i>Advances in Nutrition</i> , 2021, 12, 995-1005.	2.9	6
2	In Contrast to Dietary Restriction, Application of Resveratrol in Mice Does not Alter Mouse Major Urinary Protein Expression. <i>Nutrients</i> , 2020, 12, 815.	1.7	4
3	The Putative Caloric Restriction Mimetic Resveratrol has Moderate Impact on Insulin Sensitivity, Body Composition, and the Metabolome in Mice. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e1901116.	1.5	15
4	Resveratrol, lunularin and dihydroresveratrol do not act as caloric restriction mimetics when administered intraperitoneally in mice. <i>Scientific Reports</i> , 2019, 9, 4445.	1.6	25
5	Resveratrol Modulates Desaturase Expression and Fatty Acid Composition of Cultured Hepatocytes. <i>Frontiers in Nutrition</i> , 2018, 5, 106.	1.6	13
6	Flavonoids as putative modulators of Δ^4 , Δ^5 , and Δ^6 desaturases: Studies in cultured hepatocytes, myocytes, and adipocytes. <i>BioFactors</i> , 2018, 44, 485-495.	2.6	7
7	A literature review of flavonoids and lifespan in model organisms. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 145-162.	0.4	87
8	Identification and characterization of two functional variants in the human longevity gene FOXO3. <i>Nature Communications</i> , 2017, 8, 2063.	5.8	69
9	Flavonoids as Putative Inducers of the Transcription Factors Nrf2, FoxO, and PPAR α . <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	58
10	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
11	Resveratrol and Lifespan in Model Organisms. <i>Current Medicinal Chemistry</i> , 2016, 23, 4639-4680.	1.2	59
12	Energy restriction and potential energy restriction mimetics. <i>Nutrition Research Reviews</i> , 2015, 28, 100-120.	2.1	41
13	Food derived microRNAs. <i>Food and Function</i> , 2015, 6, 714-718.	2.1	36
14	Atlantic Salmon (<i>Salmo salar</i> L.) as a Marine Functional Source of Gamma-Tocopherol. <i>Marine Drugs</i> , 2014, 12, 5944-5959.	2.2	10
15	Biochanin A and prunetin improve epithelial barrier function in intestinal CaCo-2 cells via downregulation of ERK, NF- κ B, and tyrosine phosphorylation. <i>Free Radical Biology and Medicine</i> , 2014, 70, 255-264.	1.3	41
16	Adenosine triphosphate concentrations are higher in the brain of APOE3- compared to APOE4-targeted replacement mice and can be modulated by curcumin. <i>Genes and Nutrition</i> , 2014, 9, 397.	1.2	33
17	Curcumin may impair iron status when fed to mice for six months. <i>Redox Biology</i> , 2014, 2, 563-569.	3.9	65
18	Vitamin E supplementation and lifespan in model organisms. <i>Ageing Research Reviews</i> , 2013, 12, 365-375.	5.0	66

#	ARTICLE	IF	CITATIONS
19	Autophagy, polyphenols and healthy ageing. <i>Ageing Research Reviews</i> , 2013, 12, 237-252.	5.0	138
20	Identification of a candidate therapeutic autophagy-inducing peptide. <i>Nature</i> , 2013, 494, 201-206.	13.7	669
21	Vitamin C and lifespan in model organisms. <i>Food and Chemical Toxicology</i> , 2013, 58, 255-263.	1.8	49
22	TMEM59 defines a novel ATG16L1-binding motif that promotes local activation of LC3. <i>EMBO Journal</i> , 2013, 32, 566-582.	3.5	95
23	Analysis of the Enhanced Stability of R(+)-Alpha Lipoic Acid by the Complex Formation with Cyclodextrins. <i>International Journal of Molecular Sciences</i> , 2013, 14, 3639-3655.	1.8	45
24	Major urinary protein 5, a scent communication protein, is regulated by dietary restriction and subsequent re-feeding in mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130101.	1.2	35
25	Neuroprotective Properties of Curcumin in Alzheimer’s Disease â€œ Merits and Limitations. <i>Current Medicinal Chemistry</i> , 2013, 20, 3955-3985.	1.2	116
26	Nutrition and Healthy Ageing: Calorie Restriction or Polyphenol-Rich â€œMediterrAsianâ€•Diet?. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-14.	1.9	97
27	Mitochondrial apoptosis induced by BH3-only molecules in the exclusive presence of endoplasmic reticular Bak. <i>EMBO Journal</i> , 2009, 28, 1757-1768.	3.5	73
28	Characterization of the antioxidant composition of strawberry tree (<i>Arbutus unedo</i> L.) fruits. <i>Journal of Food Composition and Analysis</i> , 2008, 21, 273-281.	1.9	139