Kathrin Pallauf

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5852509/publications.pdf

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28	6,794	304602 22	477173 29
papers	citations	h-index	g-index

29	29	29	17550
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
2	Identification of a candidate therapeutic autophagy-inducing peptide. Nature, 2013, 494, 201-206.	13.7	669
3	Characterization of the antioxidant composition of strawberry tree (Arbutus unedo L.) fruits. Journal of Food Composition and Analysis, 2008, 21, 273-281.	1.9	139
4	Autophagy, polyphenols and healthy ageing. Ageing Research Reviews, 2013, 12, 237-252.	5.0	138
5	Neuroprotective Properties of Curcumin in Alzheimer’s Disease â€“ Merits and Limitations. Current Medicinal Chemistry, 2013, 20, 3955-3985.	1.2	116
6	Nutrition and Healthy Ageing: Calorie Restriction or Polyphenol-Rich â€œMediterrAsianâ€•Diet?. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-14.	1.9	97
7	TMEM59 defines a novel ATG16L1-binding motif that promotes local activation of LC3. EMBO Journal, 2013, 32, 566-582.	3.5	95
8	A literature review of flavonoids and lifespan in model organisms. Proceedings of the Nutrition Society, 2017, 76, 145-162.	0.4	87
9	Mitochondrial apoptosis induced by BH3-only molecules in the exclusive presence of endoplasmic reticular Bak. EMBO Journal, 2009, 28, 1757-1768.	3.5	73
10	Identification and characterization of two functional variants in the human longevity gene FOXO3. Nature Communications, 2017, 8, 2063.	5.8	69
11	Vitamin E supplementation and lifespan in model organisms. Ageing Research Reviews, 2013, 12, 365-375.	5.0	66
12	Curcumin may impair iron status when fed to mice for six months. Redox Biology, 2014, 2, 563-569.	3.9	65
13	Resveratrol and Lifespan in Model Organisms. Current Medicinal Chemistry, 2016, 23, 4639-4680.	1.2	59
14	Flavonoids as Putative Inducers of the Transcription Factors Nrf2, FoxO, and PPARÎ³. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-11.	1.9	58
15	Vitamin C and lifespan in model organisms. Food and Chemical Toxicology, 2013, 58, 255-263.	1.8	49
16	Analysis of the Enhanced Stability of R(+)-Alpha Lipoic Acid by the Complex Formation with Cyclodextrins. International Journal of Molecular Sciences, 2013, 14, 3639-3655.	1.8	45
17	Biochanin A and prunetin improve epithelial barrier function in intestinal CaCo-2 cells via downregulation of ERK, NF-ÎºB, and tyrosine phosphorylation. Free Radical Biology and Medicine, 2014, 70, 255-264.	1.3	41
18	Energy restriction and potential energy restriction mimetics. Nutrition Research Reviews, 2015, 28, 100-120.	2.1	41

#	Article	IF	Citations
19	Food derived microRNAs. Food and Function, 2015, 6, 714-718.	2.1	36
20	Major urinary protein 5, a scent communication protein, is regulated by dietary restriction and subsequent re-feeding in mice. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130101.	1.2	35
21	Adenosine triphosphate concentrations are higher in the brain of APOE3- compared to APOE4-targeted replacement mice and can be modulated by curcumin. Genes and Nutrition, 2014, 9, 397.	1.2	33
22	Resveratrol, lunularin and dihydroresveratrol do not act as caloric restriction mimetics when administered intraperitoneally in mice. Scientific Reports, 2019, 9, 4445.	1.6	25
23	The Putative Caloric Restriction Mimetic Resveratrol has Moderate Impact on Insulin Sensitivity, Body Composition, and the Metabolome in Mice. Molecular Nutrition and Food Research, 2020, 64, e1901116.	1.5	15
24	Resveratrol Modulates Desaturase Expression and Fatty Acid Composition of Cultured Hepatocytes. Frontiers in Nutrition, 2018, 5, 106.	1.6	13
25	Atlantic Salmon (Salmo salar L.) as a Marine Functional Source of Gamma-Tocopherol. Marine Drugs, 2014, 12, 5944-5959.	2.2	10
26	Flavonoids as putative modulators of Î”4â€, Î”5â€, and Î”6â€desaturases: Studies in cultured hepatocytes, myocytes, and adipocytes. BioFactors, 2018, 44, 485-495.	2.6	7
27	The Potential of Resveratrol to Act as a Caloric Restriction Mimetic Appears to Be Limited: Insights from Studies in Mice. Advances in Nutrition, 2021, 12, 995-1005.	2.9	6
28	In Contrast to Dietary Restriction, Application of Resveratrol in Mice Does not Alter Mouse Major Urinary Protein Expression. Nutrients, 2020, 12, 815.	1.7	4