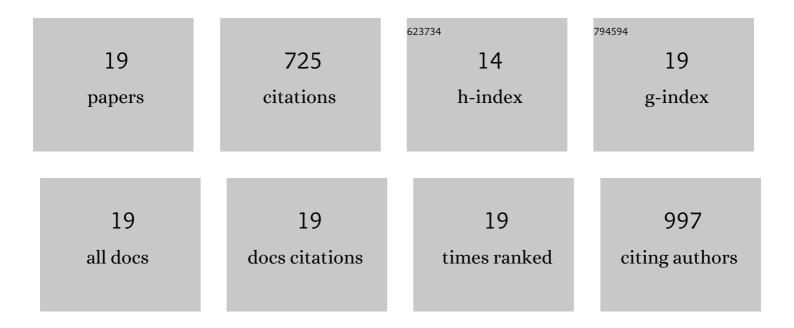
## Maria Wallert

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8998329/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Complexity of vitamin E metabolism. World Journal of Biological Chemistry, 2016, 7, 14.	4.3	157
2	Endogenous metabolites of vitamin E limit inflammation by targeting 5-lipoxygenase. Nature Communications, 2018, 9, 3834.	12.8	101
3	Regulatory metabolites of vitamin E and their putative relevance for atherogenesis. Redox Biology, 2014, 2, 495-503.	9.0	75
4	Long-chain metabolites of α-tocopherol occur in human serum and inhibit macrophage foam cell formation in vitro. Free Radical Biology and Medicine, 2014, 68, 43-51.	2.9	54
5	αâ€Tocopherol longâ€chain metabolite αâ€13'â€COOH affects the inflammatory response of lipopolysaccharideâ€activated murine RAW264.7 macrophages. Molecular Nutrition and Food Research, 2015, 59, 1524-1534.	3.3	53
6	Optimized incubation regime for nitric oxide measurements in murine macrophages using the Griess assay. Journal of Immunological Methods, 2017, 449, 68-70.	1.4	51
7	Human serum determination and in vitro anti-inflammatory activity of the vitamin E metabolite α-(13'-hydroxy)-6-hydroxychroman. Free Radical Biology and Medicine, 2015, 89, 952-962.	2.9	37
8	The vitamin E derivative garcinoic acid from Garcinia kola nut seeds attenuates the inflammatory response. Redox Biology, 2019, 24, 101166.	9.0	27
9	Inflammatory Diseases and Vitamin E—What Do We Know and Where Do We Go?. Molecular Nutrition and Food Research, 2021, 65, e2000097.	3.3	27
10	Raman imaging of macrophages incubated with triglyceride-enriched oxLDL visualizes translocation of lipids between endocytic vesicles and lipid droplets. Journal of Lipid Research, 2017, 58, 876-883.	4.2	24
11	Structure–Function Relationship Studies In Vitro Reveal Distinct and Specific Effects of Longâ€Chain Metabolites of Vitamin E. Molecular Nutrition and Food Research, 2017, 61, 1700562.	3.3	21
12	Olive Oil Extracts and Oleic Acid Attenuate the LPS-Induced Inflammatory Response in Murine RAW264.7 Macrophages but Induce the Release of Prostaglandin E2. Nutrients, 2021, 13, 4437.	4.1	20
13	The Peroxisome Proliferator–Activated Receptor (PPAR)-γAntagonist 2-Chloro-5-Nitro-N-Phenylbenzamide (GW9662) Triggers Perilipin 2 Expression via PPARδand Induces Lipogenesis and Triglyceride Accumulation in Human THP-1 Macrophages. Molecular Pharmacology, 2020, 97, 212-225.	2.3	19
14	Long-chain metabolites of vitamin E: Interference with lipotoxicity via lipid droplet associated protein PLIN2. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 919-927.	2.4	15
15	Diversity of Chromanol and Chromenol Structures and Functions: An Emerging Class of Anti-Inflammatory and Anti-Carcinogenic Agents. Frontiers in Pharmacology, 2020, 11, 362.	3.5	13
16	Thermo-responsive cell culture carrier: Effects on macrophage functionality and detachment efficiency. Journal of Tissue Engineering, 2017, 8, 204173141772642.	5.5	10
17	Recruitment of CD16 + monocytes to endothelial cells in response to LPS-treatment and concomitant TNF release is regulated by CX3CR1 and interfered by soluble fractalkine. Cytokine, 2016, 83, 41-52.	3.2	8
18	In Vitro Digested Nut Oils Attenuate the Lipopolysaccharide-Induced Inflammatory Response in Macrophages, Nutrients, 2019, 11, 503.	4.1	7

#	Article	IF	CITATIONS
19	Regulation of inflammatory pathways by an a-tocopherol long-chain metabolite and a d-tocotrienol-related natural compound Free Radical Biology and Medicine, 2014, 75, S48.	2.9	6