

# Maria Wallert

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

725  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory Diseases and Vitamin E – What Do We Know and Where Do We Go?. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000097.	3.3	27
2	Olive Oil Extracts and Oleic Acid Attenuate the LPS-Induced Inflammatory Response in Murine RAW264.7 Macrophages but Induce the Release of Prostaglandin E2. <i>Nutrients</i> , 2021, 13, 4437.	4.1	20
3	Diversity of Chromanol and Chromenol Structures and Functions: An Emerging Class of Anti-Inflammatory and Anti-Carcinogenic Agents. <i>Frontiers in Pharmacology</i> , 2020, 11, 362.	3.5	13
4	The Peroxisome Proliferator-Activated Receptor (PPAR)- $\beta$ Antagonist 2-Chloro-5-Nitro-N-Phenylbenzamide (GW9662) Triggers Perilipin 2 Expression via PPAR $\gamma$ and Induces Lipogenesis and Triglyceride Accumulation in Human THP-1 Macrophages. <i>Molecular Pharmacology</i> , 2020, 97, 212-225.	2.3	19
5	In Vitro Digested Nut Oils Attenuate the Lipopolysaccharide-Induced Inflammatory Response in Macrophages. <i>Nutrients</i> , 2019, 11, 503.	4.1	7
6	The vitamin E derivative garcinoic acid from <i>Garcinia kola</i> nut seeds attenuates the inflammatory response. <i>Redox Biology</i> , 2019, 24, 101166.	9.0	27
7	Endogenous metabolites of vitamin E limit inflammation by targeting 5-lipoxygenase. <i>Nature Communications</i> , 2018, 9, 3834.	12.8	101
8	Long-chain metabolites of vitamin E: Interference with lipotoxicity via lipid droplet associated protein PLIN2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 919-927.	2.4	15
9	Raman imaging of macrophages incubated with triglyceride-enriched oxLDL visualizes translocation of lipids between endocytic vesicles and lipid droplets. <i>Journal of Lipid Research</i> , 2017, 58, 876-883.	4.2	24
10	Structure-Function Relationship Studies In Vitro Reveal Distinct and Specific Effects of Long-Chain Metabolites of Vitamin E. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700562.	3.3	21
11	Thermo-responsive cell culture carrier: Effects on macrophage functionality and detachment efficiency. <i>Journal of Tissue Engineering</i> , 2017, 8, 204173141772642.	5.5	10
12	Optimized incubation regime for nitric oxide measurements in murine macrophages using the Griess assay. <i>Journal of Immunological Methods</i> , 2017, 449, 68-70.	1.4	51
13	Complexity of vitamin E metabolism. <i>World Journal of Biological Chemistry</i> , 2016, 7, 14.	4.3	157
14	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. <i>Cytokine</i> , 2016, 83, 41-52.	3.2	8
15	$\delta$ -Tocopherol long-chain metabolite $\delta$ -13 $\alpha$ -TM $\alpha$ -COOH affects the inflammatory response of lipopolysaccharide-activated murine RAW264.7 macrophages. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1524-1534.	3.3	53
16	Human serum determination and in vitro anti-inflammatory activity of the vitamin E metabolite $\delta$ -(13'-hydroxy)-6-hydroxychroman. <i>Free Radical Biology and Medicine</i> , 2015, 89, 952-962.	2.9	37
17	Regulation of inflammatory pathways by an $\alpha$ -tocopherol long-chain metabolite and a d-tocotrienol-related natural compound.. <i>Free Radical Biology and Medicine</i> , 2014, 75, S48.	2.9	6
18	Regulatory metabolites of vitamin E and their putative relevance for atherogenesis. <i>Redox Biology</i> , 2014, 2, 495-503.	9.0	75

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19	Long-chain metabolites of Î±-tocopherol occur in human serum and inhibit macrophage foam cell formation in vitro. <i>Free Radical Biology and Medicine</i> , 2014, 68, 43-51.	2.9	54