List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8499590/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Grape Pomace Extract Attenuates Inflammatory Response in Intestinal Epithelial and Endothelial Cells: Potential Health-Promoting Properties in Bowel Inflammation. Nutrients, 2022, 14, 1175.	1.7	18
2	Assessment of Subjective Well-Being in a Cohort of University Students and Staff Members: Association with Physical Activity and Outdoor Leisure Time during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 4787.	1.2	13
3	Systematic analysis of nutrigenomic effects of polyphenols related to cardiometabolic health in humans – Evidence from untargeted mRNA and miRNA studies. Ageing Research Reviews, 2022, 79, 101649.	5.0	11
4	Expression and Biological Functions of miRNAs in Chronic Pain: A Review on Human Studies. International Journal of Molecular Sciences, 2022, 23, 6016.	1.8	10
5	Pro-Apoptotic Activity of the Marine Sponge Dactylospongia elegans Metabolites Pelorol and 5-epi-llimaquinone on Human 501Mel Melanoma Cells. Marine Drugs, 2022, 20, 427.	2.2	2
6	Non-Celiac Gluten Sensitivity and Protective Role of Dietary Polyphenols. Nutrients, 2022, 14, 2679.	1.7	7
7	On the role of sleep hygiene in health management during COVID-19 pandemic. Sleep Medicine, 2021, 77, 74.	0.8	7
8	Angiogenic Properties of Concentrated Growth Factors (CGFs): The Role of Soluble Factors and Cellular Components. Pharmaceutics, 2021, 13, 635.	2.0	19
9	Systematic Bioinformatic Analyses of Nutrigenomic Modifications by Polyphenols Associated with Cardiometabolic Health in Humans—Evidence from Targeted Nutrigenomic Studies. Nutrients, 2021, 13, 2326.	1.7	15
10	Diet-Related Phototoxic Reactions in Psoriatic Patients Undergoing Phototherapy: Results from a Multicenter Prospective Study. Nutrients, 2021, 13, 2934.	1.7	16
11	Coffee Bioactive N-Methylpyridinium Attenuates Tumor Necrosis Factor (TNF)-α-Mediated Insulin Resistance and Inflammation in Human Adipocytes. Biomolecules, 2021, 11, 1545.	1.8	4
12	Role of sleep deprivation in immune-related disease risk and outcomes. Communications Biology, 2021, 4, 1304.	2.0	128
13	Nutrigenomic Effect of Hydroxytyrosol in Vascular Endothelial Cells: A Transcriptomic Profile Analysis. Nutrients, 2021, 13, 3990.	1.7	8
14	Nutrients and Gene Expression in Cardiovascular Disease. , 2020, , 469-481.		2
15	Phenolic extracts from whole wheat biofortified bread dampen overwhelming inflammatory response in human endothelial cells and monocytes: major role of VCAM-1 and CXCL-10. European Journal of Nutrition, 2020, 59, 2603-2615.	1.8	22
16	Personalized Prevention in Mercury-Induced Amyotrophic Lateral Sclerosis: A Case Report. Applied Sciences (Switzerland), 2020, 10, 7839.	1.3	3
17	How Occupational Mercury Neurotoxicity Is Affected by Genetic Factors. A Systematic Review. Applied Sciences (Switzerland), 2020, 10, 7706.	1.3	6
18	Neuroinflammation and Neurodegeneration: The Promising Protective Role of the Citrus Flavanone Hesperetin. Nutrients, 2020, 12, 2336.	1.7	13

#	Article	IF	CITATIONS
19	miRNA Modulation and Antitumor Activity by the Extra-Virgin Olive Oil Polyphenol Oleacein in Human Melanoma Cells. Frontiers in Pharmacology, 2020, 11, 574317.	1.6	27
20	Effects of Olive Oil on Blood Pressure: Epidemiological, Clinical, and Mechanistic Evidence. Nutrients, 2020, 12, 1548.	1.7	34
21	Systematic bioinformatic analysis of nutrigenomic data of flavanols in cell models of cardiometabolic disease. Food and Function, 2020, 11, 5040-5064.	2.1	13
22	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. Nutrients, 2019, 11, 1805.	1.7	25
23	Effect of Cocoa Products and Its Polyphenolic Constituents on Exercise Performance and Exercise-Induced Muscle Damage and Inflammation: A Review of Clinical Trials. Nutrients, 2019, 11, 1471.	1.7	21
24	Hydroxytyrosol Modulates Adipocyte Gene and miRNA Expression Under Inflammatory Condition. Nutrients, 2019, 11, 2493.	1.7	38
25	In vitro profiling of endothelial volatile organic compounds under resting and pro-inflammatory conditions. Metabolomics, 2019, 15, 132.	1.4	4
26	Improving the reporting quality of intervention trials addressing the inter-individual variability in response to the consumption of plant bioactives: quality index and recommendations. European Journal of Nutrition, 2019, 58, 49-64.	1.8	9
27	Role of Diet in Chronic Obstructive Pulmonary Disease Prevention and Treatment. Nutrients, 2019, 11, 1357.	1.7	122
28	The epicardial adipose tissue and the coronary arteries: dangerous liaisons. Cardiovascular Research, 2019, 115, 1013-1025.	1.8	44
29	Oxidative stress and vascular stiffness in hypertension: A renewed interest for antioxidant therapies?. Vascular Pharmacology, 2019, 116, 45-50.	1.0	24
30	The Extra-Virgin Olive Oil Polyphenols Oleocanthal and Oleacein Counteract Inflammation-Related Gene and miRNA Expression in Adipocytes by Attenuating NF-κB Activation. Nutrients, 2019, 11, 2855.	1.7	63
31	Endothelial permeability, LDL deposition, and cardiovascular risk factors—a review. Cardiovascular Research, 2018, 114, 35-52.	1.8	208
32	Obstructive Sleep Apnea With or Without Excessive Daytime Sleepiness: Clinical and Experimental Data-Driven Phenotyping. Frontiers in Neurology, 2018, 9, 505.	1.1	74
33	Evaluation of the Volatile Organic Compounds Released from Peripheral Blood Mononuclear Cells and THP1 Cells Under Normal and Proinflammatory Conditions. Lecture Notes in Electrical Engineering, 2018, , 269-277.	0.3	5
34	Red Grape Skin Polyphenols Blunt Matrix Metalloproteinase-2 and -9 Activity and Expression in Cell Models of Vascular Inflammation: Protective Role in Degenerative and Inflammatory Diseases. Molecules, 2016, 21, 1147.	1.7	39
35	Multiple anti-inflammatory and anti-atherosclerotic properties of red wine polyphenolic extracts: differential role of hydroxycinnamic acids, flavonols and stilbenes on endothelial inflammatory gene expression. European Journal of Nutrition, 2016, 55, 477-489.	1.8	83
36	Therapeutic potential of the dual peroxisome proliferator activated receptor (PPAR)α/γ agonist aleglitazar in attenuating TNF-α-mediated inflammation and insulin resistance in human adipocytes. Pharmacological Research, 2016, 107, 125-136.	3.1	43

#	Article	IF	CITATIONS
37	Extra virgin olive oil rich in polyphenols modulates VEGF-induced angiogenic responses by preventing NADPH oxidase activity and expression. Journal of Nutritional Biochemistry, 2016, 28, 19-29.	1.9	53
38	Obstructive sleep apnea syndrome: coagulation anomalies and treatment with continuous positive airway pressure. Sleep and Breathing, 2016, 20, 457-465.	0.9	22
39	Additive Regulation of Adiponectin Expression by the Mediterranean Diet Olive Oil Components Oleic Acid and Hydroxytyrosol in Human Adipocytes. PLoS ONE, 2015, 10, e0128218.	1.1	51
40	Mediterranean Diet Polyphenols. , 2015, , 291-300.		6
41	Olive Oil. , 2015, , 135-142.		7
42	Transcriptome-based identification of new anti-anti-inflammatory and vasodilating properties of the n-3 fatty acid docosahexaenoic acid in vascular endothelial cell under proinflammatory conditions. PLoS ONE, 2015, 10, e0129652.	1.1	13
43	P739Phosphodiesterase 5A expression is up-regulated in vascular endothelium under pro-inflammatory conditions: a newly disclosed anti-inflammatory activity by the omega-3 fatty acid docosahexaenoic acid. Cardiovascular Research, 2014, 103, S135.3-S135.	1.8	Ο
44	Vascular effects of the Mediterranean diet—Part II: Role of omega-3 fatty acids and olive oil polyphenols. Vascular Pharmacology, 2014, 63, 127-134.	1.0	64
45	Atherosclerosis and Mediterranean Diet Polyphenols. , 2014, , 895-903.		1
46	P742Transcriptome-based identification of new anti-anti-inflammatory properties of the omega-3 fatty acid docosahexaenoic acid in vascular endothelial cells under proinflammatory conditions. Cardiovascular Research, 2014, 103, S135.6-S136.	1.8	0
47	Hydroxytyrosol suppresses MMP-9 and COX-2 activity and expression in activated human monocytes via PKCα and PKCβ1 inhibition. Atherosclerosis, 2014, 232, 17-24.	0.4	113
48	Vascular effects of the Mediterranean diet Part I: Anti-hypertensive and anti-thrombotic effects. Vascular Pharmacology, 2014, 63, 118-126.	1.0	27
49	P744Regulation of adiponectin expression by selective molecular components of mediterranean diets in human adipocytes. Cardiovascular Research, 2014, 103, S136.2-S136.	1.8	1
50	P617Peroxisome proliferator activated receptor(PPAR)alphagamma agonist aleglitazar reduces the inflammatory-mediated expression of monocyte chemoattractant protein(MCP)-1 selectively in human adipocytes. Cardiovascular Research, 2014, 103, S111.4-S111.	1.8	0
51	P741Transcriptome-based identification of new anti-anti-inflammatory and vasodilating properties of the omega-3 polyunsaturated fatty acid docosahexaenoic acid in vascular endothelial cells under proinfla. Cardiovascular Research, 2014, 103, S135.5-S135.	1.8	Ο
52	Endothelial safety of radiological contrast media: Why being concerned. Vascular Pharmacology, 2013, 58, 48-53.	1.0	30
53	Microarray analysis of human umbilical vein endothelial cells highlights new anti-inflammatory and vasodilating properties of the omega-3 fatty acid docosahexaenoic acid. European Heart Journal, 2013, 34, P4157-P4157.	1.0	0
54	Dipyridamole decreases inflammatory metalloproteinase-9 expression and release by human monocytes. Thrombosis and Haemostasis, 2013, 109, 280-289.	1.8	18

#	Article	IF	CITATIONS
55	Alcohol and atherosclerosis: A double edged sword. Vascular Pharmacology, 2012, 57, 65-68.	1.0	4
56	Mediterranean diet polyphenols reduce inflammatory angiogenesis through MMP-9 and COX-2 inhibition in human vascular endothelial cells: A potentially protective mechanism in atherosclerotic vascular disease and cancer. Archives of Biochemistry and Biophysics, 2012, 527, 81-89.	1.4	275
57	Endothelial Activation and Olive Oil. , 2010, , 821-828.		О
58	PPARÎ <sup>3</sup> agonists inhibit angiogenesis by suppressing PKCα- and CREB-mediated COX-2 expression in the human endothelium. Cardiovascular Research, 2010, 86, 302-310.	1.8	50
59	Statins inhibit cyclooxygenase-2 and matrix metalloproteinase-9 in human endothelial cells: anti-angiogenic actions possibly contributing to plaque stability. Cardiovascular Research, 2010, 86, 311-320.	1.8	101
60	Pharmacological modulation of vascular inflammation in atherothrombosis. Annals of the New York Academy of Sciences, 2010, 1207, 23-31.	1.8	21
61	Nutraceuticals and Prevention of Atherosclerosis: Focus on ï‰â€3 Polyunsaturated Fatty Acids and Mediterranean Diet Polyphenols. Cardiovascular Therapeutics, 2010, 28, e13-9.	1.1	89
62	Omega-3 fatty acids, inflammation and angiogenesis: basic mechanisms behind the cardioprotective effects of fish and fish oils. Cellular and Molecular Biology, 2010, 56, 59-82.	0.3	29
63	Antioxidant and antiâ€inflammatory properties of tomato fruits synthesizing different amounts of stilbenes. Plant Biotechnology Journal, 2009, 7, 422-429.	4.1	55
64	Basic mechanisms behind the effects of n-3 fatty acids on cardiovascular disease. Prostaglandins Leukotrienes and Essential Fatty Acids, 2008, 79, 109-115.	1.0	117
65	Peroxisome Proliferator-Activated Receptors as Mediators of Phthalate-Induced Effects in the Male and Female Reproductive Tract: Epidemiological and Experimental Evidence. PPAR Research, 2008, 2008, 1-13.	1.1	66
66	Omega–3 Fatty Acids, Inflammation and Angiogenesis: Nutrigenomic Effects as an Explanation for Anti-Atherogenic and Anti-Inflammatory Effects of Fish and Fish Oils. Journal of Nutrigenetics and Nutrigenomics, 2008, 1, 4-23.	1.8	29
67	Homocysteine induces VCAM-1 gene expression through NF-κB and NAD(P)H oxidase activation: protective role of Mediterranean diet polyphenolic antioxidants. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2344-H2354.	1.5	106
68	Vasculoprotective potential of olive oil components. Molecular Nutrition and Food Research, 2007, 51, 1225-1234.	1.5	90
69	Epidemiology of olive oil and cardiovascular disease , 2006, , 152-171.		2
70	Olive Oil and Red Wine Antioxidant Polyphenols Inhibit Endothelial Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 622-629.	1.1	586