

Hicham Berrougui

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,069
citations

361045

20
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	A new insight into resveratrol as an atheroprotective compound: Inhibition of lipid peroxidation and enhancement of cholesterol efflux. <i>Atherosclerosis</i> , 2009, 207, 420-427.	0.4	130
2	Age-related decrease in high-density lipoproteins antioxidant activity is due to an alteration in the PON1's free sulfhydryl groups. <i>Atherosclerosis</i> , 2006, 185, 191-200.	0.4	124
3	Phenolic-extract from argan oil (<i>Argania spinosa</i> L.) inhibits human low-density lipoprotein (LDL) oxidation and enhances cholesterol efflux from human THP-1 macrophages. <i>Atherosclerosis</i> , 2006, 184, 389-396.	0.4	76
4	Age-related impairment of HDL-mediated cholesterol efflux. <i>Journal of Lipid Research</i> , 2007, 48, 328-336.	2.0	70
5	Purified human paraoxonase-1 interacts with plasma membrane lipid rafts and mediates cholesterol efflux from macrophages. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1372-1381.	1.3	60
6	Extra-virgin olive oil consumption reduces the age-related decrease in HDL and paraoxonase 1 anti-inflammatory activities. <i>British Journal of Nutrition</i> , 2013, 110, 1272-1284.	1.2	56
7	Extra-virgin olive oil consumption improves the capacity of HDL to mediate cholesterol efflux and increases ABCA1 and ABCG1 expression in human macrophages. <i>British Journal of Nutrition</i> , 2013, 109, 1844-1855.	1.2	50
8	Age-Associated Decrease of High-Density Lipoprotein-Mediated Reverse Cholesterol Transport Activity. <i>Rejuvenation Research</i> , 2009, 12, 117-126.	0.9	43
9	Effect of PON1 polymorphism on HDL antioxidant potential is blunted with aging. <i>Experimental Gerontology</i> , 2007, 42, 815-824.	1.2	41
10	Impairment of the ABCA1 and SR-BI-mediated cholesterol efflux pathways and HDL anti-inflammatory activity in Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 20-29.	2.2	37
11	Health benefits of high-density lipoproteins in preventing cardiovascular diseases. <i>Journal of Clinical Lipidology</i> , 2012, 6, 524-533.	0.6	36
12	Association between Paraoxonase 1 (PON1) Polymorphisms and the Risk of Acute Coronary Syndrome in a North African Population. <i>PLoS ONE</i> , 2015, 10, e0133719.	1.1	34
13	Extra Virgin Olive Oil Polyphenols Promote Cholesterol Efflux and Improve HDL Functionality. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	34
14	Immunomodulatory role of high-density lipoproteins: impact on immunosenescence. <i>Age</i> , 2014, 36, 9712.	3.0	30
15	Alteration of HDL functionality and PON1 activities in acute coronary syndrome patients. <i>Clinical Biochemistry</i> , 2014, 47, 318-325.	0.8	30
16	Paraoxonase activity in healthy, diabetic, and hemodialysis patients. <i>Clinical Biochemistry</i> , 2012, 45, 470-474.	0.8	29
17	The anti-inflammatory effect of paraoxonase 1 against oxidized lipids depends on its association with high density lipoproteins. <i>Life Sciences</i> , 2012, 90, 82-88.	2.0	27
18	Paraoxonase 1-treated oxLDL promotes cholesterol efflux from macrophages by stimulating the PPAR γ -LXR β -ABCA1 pathway. <i>FEBS Letters</i> , 2016, 590, 1614-1629.	0.3	27

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19	Protective effects of Peganum harmala L. extract, harmine and harmaline against human low-density lipoprotein oxidation. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 58, 967-974.	1.2	26
20	Human paraoxonase 1 overexpression in mice stimulates HDL cholesterol efflux and reverse cholesterol transport. <i>PLoS ONE</i> , 2017, 12, e0173385.	1.1	26
21	Role of Paraoxonase1 in the Regulation of High-Density Lipoprotein Functionality and in Cardiovascular Protection. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 191-200.	2.5	17
22	Alteration of high-density lipoprotein functionality in Alzheimer's disease patients. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 894-903.	0.7	14
23	Extra Virgin Olive Oil Prevents the Age-Related Shifts of the Distribution of HDL Subclasses and Improves Their Functionality. <i>Nutrients</i> , 2021, 13, 2235.	1.7	13
24	Effects of vegetable oils on biochemical and biophysical properties of membrane retinal pigment epithelium cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 812-817.	0.7	8
25	Advanced glycation end products affect cholesterol homeostasis by impairing ABCA1 expression on macrophages. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 977-984.	0.7	8
26	Synergistic effect of <i>Pseudomonas alkylphenolica</i> PF9 and <i>Sinorhizobium meliloti</i> Rm41 on Moroccan alfalfa population grown under limited phosphorus availability. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 3870-3879.	1.8	8
27	The role of paraoxonase 1 in regulating high-density lipoprotein functionality during aging. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 1254-1262.	0.7	7
28	Antiatherogenic activity of extracts of <i>Argania spinosa</i> L. pericarp: beneficial effects on lipid peroxidation and cholesterol homeostasis. This article is one of a selection of papers published in this special issue (part 1 of 2) on the Safety and Efficacy of Natural Health Products. <i>Canadian Journal of Physiology and Pharmacology</i> , 2007, 85, 918-927.	0.7	5
29	The Susceptibility to Diet-Induced Atherosclerosis Is Exacerbated with Aging in C57B1/6 Mice. <i>Biomedicines</i> , 2021, 9, 487.	1.4	2
30	Effect of glycated HDL on oxidative stress and cholesterol homeostasis in a human bladder cancer cell line, J82. <i>Experimental and Molecular Pathology</i> , 2022, 126, 104777.	0.9	1