

Arianna Romani

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

762
citations

567144

15
h-index

526166

27
g-index

38
all docs

38
docs citations

38
times ranked

1179
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative balance, homocysteine, and uric acid levels in older patients with Late Onset Alzheimer's Disease or Vascular Dementia. <i>Journal of the Neurological Sciences</i> , 2014, 337, 156-161.	0.3	82
2	Oxidative Stress and Bone Resorption Interplay as a Possible Trigger for Postmenopausal Osteoporosis. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	80
3	Hypoxia induces cell damage via oxidative stress in retinal epithelial cells. <i>Free Radical Research</i> , 2014, 48, 303-312.	1.5	79
4	Oxidative Challenge in Alzheimer's Disease: State of Knowledge and Future Needs. <i>Journal of Investigative Medicine</i> , 2016, 64, 21-32.	0.7	60
5	Systemic Oxidative Stress and Conversion to Dementia of Elderly Patients with Mild Cognitive Impairment. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	49
6	Decreased arylesterase activity of paraoxonase-1 (PON-1) might be a common denominator of neuroinflammatory and neurodegenerative diseases. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 81, 356-363.	1.2	47
7	Serum paraoxonase and arylesterase activities of paraoxonase-1 (PON-1), mild cognitive impairment, and 2-year conversion to dementia: A pilot study. <i>Journal of Neurochemistry</i> , 2015, 135, 395-401.	2.1	45
8	Impaired enzymatic defensive activity, mitochondrial dysfunction and proteasome activation are involved in RTT cell oxidative damage. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2066-2074.	1.8	44
9	Keratinocytes oxidative damage mechanisms related to airborne particle matter exposure. <i>Mechanisms of Ageing and Development</i> , 2018, 172, 86-95.	2.2	41
10	PON-1 and ferroxidase activities in older patients with mild cognitive impairment, late onset Alzheimer's disease or vascular dementia. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1049-56.	1.4	28
11	Assessment of Fracture Risk in A Population of Postmenopausal Italian Women: A Comparison of Two Different Tools. <i>Calcified Tissue International</i> , 2015, 97, 50-57.	1.5	21
12	Crosstalk Between Adipokines and Paraoxonase 1: A New Potential Axis Linking Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2019, 8, 287.	2.2	19
13	Metabolic transitions at menopause: In post-menopausal women the increase in serum uric acid correlates with abdominal adiposity as assessed by DXA. <i>Maturitas</i> , 2013, 75, 62-66.	1.0	17
14	Distribution of Paraoxonase-1 (PON-1) and Lipoprotein Phospholipase A2 (Lp-PLA2) across Lipoprotein Subclasses in Subjects with Type 2 Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	1.9	17
15	Arylesterase Activity of Paraoxonase-1 in Serum and Cerebrospinal Fluid of Patients with Alzheimer's Disease and Vascular Dementia. <i>Antioxidants</i> , 2020, 9, 456.	2.2	17
16	Higher Urinary Levels of 8-Hydroxy-2-deoxyguanosine Are Associated with a Worse RANKL/OPG Ratio in Postmenopausal Women with Osteopenia. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	14
17	Autoinflammatory Diseases and Cytokine Storms—Imbalances of Innate and Adaptive Immunity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11241.	1.8	14
18	Waist circumference and dual-energy X-ray absorptiometry measures of overall and central obesity are similarly associated with systemic oxidative stress in women. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2014, 74, 102-107.	0.6	11

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19	Anticancer Activity of Aqueous Extracts from <i>Asparagus officinalis</i> L. Byproduct on Breast Cancer Cells. <i>Molecules</i> , 2021, 26, 6369.	1.7	11
20	Synthesis and Biological Investigation of Bile Acid-Paclitaxel Hybrids. <i>Molecules</i> , 2022, 27, 471.	1.7	11
21	Oxidative stress and menopause-related hot flashes may be independent events. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 290-293.	0.5	10
22	Serum ferroxidase activity in patients with multiple sclerosis: a pilot study. <i>In Vivo</i> , 2014, 28, 1197-200.	0.6	10
23	Tropospheric ozone affects SRB1 levels via oxidative post-translational modifications in lung cells. <i>Free Radical Biology and Medicine</i> , 2018, 126, 287-295.	1.3	9
24	Evaluation of total, ceruloplasmin-associated and type II ferroxidase activities in serum and cerebrospinal fluid of multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2017, 377, 133-136.	0.3	8
25	Accumulation of central fat correlates with an adverse oxidative balance in non-obese postmenopausal women. <i>Gynecological Endocrinology</i> , 2013, 29, 1063-1066.	0.7	7
26	Serum levels of hydroperoxides and multimorbidity among older patients with mild cognitive impairment or late-onset Alzheimer's disease. <i>Ageing Clinical and Experimental Research</i> , 2015, 27, 799-804.	1.4	5
27	Overcoming of Microenvironment Protection on Primary Chronic Lymphocytic Leukemia Cells after Treatment with BTK and MDM2 Pharmacological Inhibitors. <i>Current Oncology</i> , 2021, 28, 2439-2451.	0.9	2
28	Thio-substituted derivatives of 4-amino-pyrazolo[3,4-d]pyrimidine-6-thiol as antiproliferative agents. <i>Future Medicinal Chemistry</i> , 2021, 13, 1515-1530.	1.1	2
29	Mutual relationship between serum ferroxidase activity and hemoglobin levels in elderly individuals. <i>Annals of Hematology</i> , 2016, 95, 1333-1339.	0.8	1
30	P3-087: Late-onset Alzheimer disease and vascular dementia are precociously associated with a derangement in systemic oxidative balance. , 2015, 11, P652-P653.		0
31	Serum from patients affected by Alzheimer disease shows a paraoxonase-dependent pro-apoptotic effect on endothelial cells. <i>Free Radical Biology and Medicine</i> , 2017, 108, S93.	1.3	0