

Elen Rizzi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4226778/elen-rizzi-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

44
papers

1,392
citations

22
h-index

37
g-index

45
ext. papers

1,501
ext. citations

5.1
avg, IF

3.98
L-index

#	Paper	IF	Citations
44	Resveratrol Supplants Captopril's Protective Effect on Cardiac Remodeling in a Hypertension Model Elicited by Renal Artery Stenosis. <i>Yale Journal of Biology and Medicine</i> , 2022 , 95, 57-69	2.4	
43	TNF- α inhibition decreases MMP-2 activity, reactive oxygen species formation and improves hypertensive vascular hypertrophy independent of its effects on blood pressure. <i>Biochemical Pharmacology</i> , 2020 , 180, 114121	6	7
42	Cellular and Molecular Response of Macrophages THP-1 during Co-Culture with Inactive Conidia. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	4
41	Reductions of Circulating Nitric Oxide are Followed by Hypertension during Pregnancy and Increased Activity of Matrix Metalloproteinases-2 and -9 in Rats. <i>Cells</i> , 2019 , 8,	7.9	9
40	Nitrite treatment downregulates vascular MMP-2 activity and inhibits vascular remodeling in hypertension independently of its antihypertensive effects. <i>Free Radical Biology and Medicine</i> , 2019 , 130, 234-243	7.8	18
39	Direct renin inhibition is not enough to prevent reactive oxygen species generation and vascular dysfunction in renovascular hypertension. <i>European Journal of Pharmacology</i> , 2018 , 821, 97-104	5.3	9
38	Nitrite exerts antioxidant effects, inhibits the mTOR pathway and reverses hypertension-induced cardiac hypertrophy. <i>Free Radical Biology and Medicine</i> , 2018 , 120, 25-32	7.8	18
37	Matrix metalloproteinase-2-induced epidermal growth factor receptor transactivation impairs redox balance in vascular smooth muscle cells and facilitates vascular contraction. <i>Redox Biology</i> , 2018 , 18, 181-190	11.3	18
36	Hypertension, augmented activity of matrix metalloproteinases-2 and -9 and angiogenic imbalance in hypertensive pregnancy are attenuated by doxycycline. <i>European Journal of Pharmacology</i> , 2018 , 840, 60-69	5.3	5
35	Signaling Pathways of Cardiac Remodeling Related to Angiotensin II 2017 ,		4
34	Interference of doxycycline pretreatment in a model of abdominal aortic aneurysms. <i>Cardiovascular Pathology</i> , 2015 , 24, 110-20	3.8	13
33	The Nuclear Factor kappaB Inhibitor Pyrrolidine Dithiocarbamate Prevents Cardiac Remodelling and Matrix Metalloproteinase-2 Up-Regulation in Renovascular Hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2015 , 117, 234-41	3.1	22
32	Atorvastatin and sildenafil decrease vascular TGF- β levels and MMP-2 activity and ameliorate arterial remodeling in a model of renovascular hypertension. <i>Redox Biology</i> , 2015 , 6, 386-395	11.3	26
31	Antioxidant effect of doxycycline decreases MMP activity and blood pressure in SHR. <i>Molecular and Cellular Biochemistry</i> , 2014 , 386, 99-105	4.2	31
30	β -Adrenergic blockers exert antioxidant effects, reduce matrix metalloproteinase activity, and improve renovascular hypertension-induced cardiac hypertrophy. <i>Free Radical Biology and Medicine</i> , 2014 , 73, 308-17	7.8	32
29	Tempol inhibits TGF- β and MMPs upregulation and prevents cardiac hypertensive changes. <i>International Journal of Cardiology</i> , 2013 , 165, 165-73	3.2	39
28	Zymographic and ultrastructural evaluations after low-level laser irradiation on masseter muscle of HRS/J strain mice. <i>Lasers in Medical Science</i> , 2013 , 28, 777-83	3.1	10

27	Temporal changes in cardiac matrix metalloproteinase activity, oxidative stress, and TGF- β in renovascular hypertension-induced cardiac hypertrophy. <i>Experimental and Molecular Pathology</i> , 2013 , 94, 1-9	4.4	41
26	Nebivolol attenuates prooxidant and profibrotic mechanisms involving TGF- β and MMPs, and decreases vascular remodeling in renovascular hypertension. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 47-56	7.8	51
25	Contrasting effects of aliskiren versus losartan on hypertensive vascular remodeling. <i>International Journal of Cardiology</i> , 2013 , 167, 1199-205	3.2	31
24	Atorvastatin and sildenafil lower blood pressure and improve endothelial dysfunction, but only atorvastatin increases vascular stores of nitric oxide in hypertension. <i>Redox Biology</i> , 2013 , 1, 578-85	11.3	28
23	Recombinant human matrix metalloproteinase-2 impairs cardiovascular β -adrenergic responses. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013 , 112, 103-9	3.1	6
22	Matrix metalloproteinase inhibition attenuates right ventricular dysfunction and improves responses to dobutamine during acute pulmonary thromboembolism. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 1588-97	5.6	10
21	Expression of MMP-2 and MMP-9 in the rat trigeminal ganglion during the development of temporomandibular joint inflammation. <i>Brazilian Journal of Medical and Biological Research</i> , 2013 , 46, 956-967	2.8	17
20	Doxycycline does not reverse structural observed in SHR aortas. <i>FASEB Journal</i> , 2013 , 27, lb610	0.9	
19	2K-1C Hypertensive Rats Treated With Tempol Show Decreased MMP-2 Activity Possibly Due To Oxidative Stress Blockage. <i>FASEB Journal</i> , 2013 , 27, lb609	0.9	
18	Doxycycline ameliorates 2K-1C hypertension-induced vascular dysfunction in rats by attenuating oxidative stress and improving nitric oxide bioavailability. <i>Nitric Oxide - Biology and Chemistry</i> , 2012 , 26, 162-8	5	51
17	Time course involvement of matrix metalloproteinases in the vascular alterations of renovascular hypertension. <i>Matrix Biology</i> , 2012 , 31, 261-70	11.4	52
16	Antioxidant treatment protects against matrix metalloproteinase activation and cardiomyocyte injury during acute pulmonary thromboembolism. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2012 , 385, 685-96	3.4	17
15	Atorvastatin, sildenafil and their combination down-regulate matrix metalloproteinases (MMPs) in 2K1C hypertension. <i>FASEB Journal</i> , 2012 , 26, 872.9	0.9	
14	Metalloproteinase inhibition protects against cardiomyocyte injury during experimental acute pulmonary thromboembolism. <i>Critical Care Medicine</i> , 2011 , 39, 349-56	1.4	41
13	Combining two potential causes of metalloproteinase secretion causes abdominal aortic aneurysms in rats: a new experimental model. <i>International Journal of Experimental Pathology</i> , 2011 , 92, 26-39	2.8	20
12	Pyrrolidine dithiocarbamate down-regulates vascular matrix metalloproteinases and ameliorates vascular dysfunction and remodelling in renovascular hypertension. <i>British Journal of Pharmacology</i> , 2011 , 164, 372-81	8.6	36
11	Doxycycline dose-dependently inhibits MMP-2-mediated vascular changes in 2K1C hypertension. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011 , 108, 318-25	3.1	42
10	Comparative study on antioxidant effects and vascular matrix metalloproteinase-2 downregulation by dihydropyridines in renovascular hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011 , 383, 35-44	3.4	25

9	Spironolactone and hydrochlorothiazide exert antioxidant effects and reduce vascular matrix metalloproteinase-2 activity and expression in a model of renovascular hypertension. <i>British Journal of Pharmacology</i> , 2010 , 160, 77-87	8.6	75
8	Imbalance between matrix metalloproteinases and tissue inhibitor of metalloproteinases in hypertensive vascular remodeling. <i>Matrix Biology</i> , 2010 , 29, 194-201	11.4	94
7	Matrix metalloproteinase inhibition improves cardiac dysfunction and remodeling in 2-kidney, 1-clip hypertension. <i>Journal of Cardiac Failure</i> , 2010 , 16, 599-608	3.3	56
6	Antioxidant treatment reduces matrix metalloproteinase-2-induced vascular changes in renovascular hypertension. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 1298-307	7.8	134
5	Evidence of early involvement of matrix metalloproteinase-2 in lead-induced hypertension. <i>Archives of Toxicology</i> , 2009 , 83, 439-49	5.8	19
4	Lercanidipine reduces matrix metalloproteinase-2 activity and reverses vascular dysfunction in renovascular hypertensive rats. <i>European Journal of Pharmacology</i> , 2008 , 591, 224-30	5.3	41
3	Lercanidipine decreases vascular matrix metalloproteinase-2 activity and protects against vascular dysfunction in diabetic rats. <i>European Journal of Pharmacology</i> , 2008 , 599, 110-6	5.3	27
2	Metalloproteinase inhibition ameliorates hypertension and prevents vascular dysfunction and remodeling in renovascular hypertensive rats. <i>Atherosclerosis</i> , 2008 , 198, 320-31	3.1	155
1	Atorvastatin enhances sildenafil-induced vasodilation through nitric oxide-mediated mechanisms. <i>European Journal of Pharmacology</i> , 2004 , 498, 189-94	5.3	57