

Elena Velkoska

List of Publications by Year in descending order

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26
papers

1,249
citations

430874

18
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

2512
citing authors

#	ARTICLE	IF	CITATIONS
1	Imbalance of the renin-angiotensin system may contribute to inflammation and fibrosis in IBD: a novel therapeutic target?. <i>Gut</i> , 2020, 69, 841-851.	12.1	160
2	Angiotensin converting enzyme 2 activity and human atrial fibrillation: increased plasma angiotensin converting enzyme 2 activity is associated with atrial fibrillation and more advanced left atrial structural remodelling. <i>Europace</i> , 2017, 19, euw246.	1.7	138
3	From gene to protein- experimental and clinical studies of ACE2 in blood pressure control and arterial hypertension. <i>Frontiers in Physiology</i> , 2014, 5, 227.	2.8	112
4	Emerging markers in cardiovascular disease: Where does angiotensin-converting enzyme 2 fit in?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 551-559.	1.9	89
5	Association of ACE2 Genetic Variants With Blood Pressure, Left Ventricular Mass, and Cardiac Function in Caucasians With Type 2 Diabetes. <i>American Journal of Hypertension</i> , 2012, 25, 216-222.	2.0	72
6	Upregulation of circulating components of the alternative renin-angiotensin system in inflammatory bowel disease: A pilot study. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 559-569.	1.7	70
7	Angiotensin-(1-7) infusion is associated with increased blood pressure and adverse cardiac remodelling in rats with subtotal nephrectomy. <i>Clinical Science</i> , 2011, 120, 335-345.	4.3	68
8	Angiotensin-converting enzyme 2 activity in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2287-2294.	0.7	57
9	Systemic upregulation of NADPH oxidase in diet-induced obesity in rats. <i>Redox Report</i> , 2011, 16, 223-229.	4.5	56
10	Early Undernutrition Leads to Long-Lasting Reductions in Body Weight and Adiposity Whereas Increased Intake Increases Cardiac Fibrosis in Male Rats ¹ . <i>Journal of Nutrition</i> , 2008, 138, 1622-1627.	2.9	53
11	Reduction in renal ACE2 expression in subtotal nephrectomy in rats is ameliorated with ACE inhibition. <i>Clinical Science</i> , 2010, 118, 269-279.	4.3	48
12	Characterization and significance of ACE2 and Mas receptor in human colon adenocarcinoma. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2012, 13, 202-209.	1.7	44
13	Central and peripheral contributions to obesity-associated hypertension: impact of early overnourishment. <i>Experimental Physiology</i> , 2005, 90, 697-702.	2.0	41
14	Angiotensin converting enzyme 2 and diminazene. <i>Current Opinion in Nephrology and Hypertension</i> , 2016, 25, 384-395.	2.0	38
15	Short-Term Treatment with Diminazene Aceturate Ameliorates the Reduction in Kidney ACE2 Activity in Rats with Subtotal Nephrectomy. <i>PLoS ONE</i> , 2015, 10, e0118758.	2.5	36
16	N-Terminal Pro-Brain Natriuretic Peptide and Angiotensin-Converting Enzyme-2 Levels and Their Association With Postoperative Cardiac Complications After Emergency Orthopedic Surgery. <i>American Journal of Cardiology</i> , 2012, 109, 1365-1373.	1.6	29
17	Diminazene Aceturate Improves Cardiac Fibrosis and Diastolic Dysfunction in Rats with Kidney Disease. <i>PLoS ONE</i> , 2016, 11, e0161760.	2.5	22
18	Effects of Renal Denervation on Regional Hemodynamics and Kidney Function in Experimental Hyperdynamic Sepsis. <i>Critical Care Medicine</i> , 2014, 42, e401-e409.	0.9	21

#	ARTICLE	IF	CITATIONS
19	The Receptor for Advanced Glycation End Products (RAGE) Is Associated with Persistent Atrial Fibrillation. PLoS ONE, 2016, 11, e0161715.	2.5	18
20	MicroRNAs mediate the cardioprotective effect of angiotensin-converting enzyme inhibition in acute kidney injury. American Journal of Physiology - Renal Physiology, 2015, 309, F943-F954.	2.7	17
21	Genetic Variation in Kruppel like Factor 15 Is Associated with Left Ventricular Hypertrophy in Patients with Type 2 Diabetes: Discovery and Replication Cohorts. EBioMedicine, 2017, 18, 171-178.	6.1	17
22	Age-dependent regulation of renal vasopressin V1A and V2 receptors in rats with genetic hypertension: implications for the treatment of hypertension. Journal of the American Society of Hypertension, 2013, 7, 3-13.	2.3	14
23	Mechanisms behind early life nutrition and adult disease outcome. World Journal of Diabetes, 2011, 2, 127.	3.5	12
24	Adverse cardiac effects of exogenous angiotensin 1-7 in rats with subtotal nephrectomy are prevented by ACE inhibition. PLoS ONE, 2017, 12, e0171975.	2.5	11
25	Angiotensin-(1â€“7) and Kidney Disease: Friend or Foe. Hypertension, 2013, 62, e10.	2.7	3
26	Left ventricular hypertrophy in experimental chronic kidney disease is associated with reduced expression of cardiac Kruppel-like factor 15. BMC Nephrology, 2018, 19, 159.	1.8	3