

Sheila K Patel

List of Publications by Year in descending order

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45
papers

2,645
citations

218677

26
h-index

265206

42
g-index

47
all docs

47
docs citations

47
times ranked

4415
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal microvascular function predicts chronic kidney disease in patients with cardiovascular risk factors. <i>Atherosclerosis</i> , 2022, 341, 63-70.	0.8	3
2	Immunological dysfunction persists for 8 months following initial mild-to-moderate SARS-CoV-2 infection. <i>Nature Immunology</i> , 2022, 23, 210-216.	14.5	486
3	Impaired retinal microvascular function predicts long-term adverse events in patients with cardiovascular disease. <i>Cardiovascular Research</i> , 2021, 117, 1949-1957.	3.8	27
4	Angiotensin-Converting Enzyme 2 Activity Is Associated With Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2021, 52, e324-e325.	2.0	0
5	Plasma ACE2 activity is persistently elevated following SARS-CoV-2 infection: implications for COVID-19 pathogenesis and consequences. <i>European Respiratory Journal</i> , 2021, 57, 2003730.	6.7	100
6	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
7	Plasma ACE2 Activity Predicts Mortality in Aortic Stenosis and Is Associated With Severe Myocardial Fibrosis. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 655-664.	5.3	88
8	Plasma endothelin-1 and adrenomedullin are associated with coronary artery function and cardiovascular outcomes in humans. <i>International Journal of Cardiology</i> , 2019, 291, 168-172.	1.7	11
9	Development of Acute Decompensated Heart Failure Among Hospital Inpatients: Incidence, Causes and Outcomes. <i>Heart Lung and Circulation</i> , 2019, 28, 406-413.	0.4	2
10	Left ventricular hypertrophy in experimental chronic kidney disease is associated with reduced expression of cardiac Kruppel-like factor 15. <i>BMC Nephrology</i> , 2018, 19, 159.	1.8	3
11	Low-Dose Levothyroxine Reduces Intrahepatic Lipid Content in Patients With Type 2 Diabetes Mellitus and NAFLD. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2698-2706.	3.6	70
12	Kruppel-Like Factor 15 Is Critical for the Development of Left Ventricular Hypertrophy. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1303.	4.1	10
13	Elevated plasma angiotensin converting enzyme 2 activity is an independent predictor of major adverse cardiac events in patients with obstructive coronary artery disease. <i>PLoS ONE</i> , 2018, 13, e0198144.	2.5	143
14	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
15	Genetic Variation in Kruppel like Factor 15 Is Associated with Left Ventricular Hypertrophy in Patients with Type 2 Diabetes: Discovery and Replication Cohorts. <i>EBioMedicine</i> , 2017, 18, 171-178.	6.1	17
16	Experimental and Human Evidence for Lipocalin-2 (Neutrophil Gelatinase-Associated Lipocalin [NGAL]) in the Development of Cardiac Hypertrophy and Heart Failure. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	59
17	Does left ventricular hypertrophy affect cognition and brain structural integrity in type 2 diabetes? Study design and rationale of the Diabetes and Dementia (D2) study. <i>BMC Endocrine Disorders</i> , 2017, 17, 24.	2.2	1
18	Adverse cardiac effects of exogenous angiotensin 1-7 in rats with subtotal nephrectomy are prevented by ACE inhibition. <i>PLoS ONE</i> , 2017, 12, e0171975.	2.5	11

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19	Angiotensin converting enzyme 2 and diminazene. Current Opinion in Nephrology and Hypertension, 2016, 25, 384-395.	2.0	38
20	The Receptor for Advanced Glycation End Products (RAGE) Is Associated with Persistent Atrial Fibrillation. PLoS ONE, 2016, 11, e0161715.	2.5	18
21	Diminazene Aceturate Improves Cardiac Fibrosis and Diastolic Dysfunction in Rats with Kidney Disease. PLoS ONE, 2016, 11, e0161760.	2.5	22
22	Short-Term Treatment with Diminazene Aceturate Ameliorates the Reduction in Kidney ACE2 Activity in Rats with Subtotal Nephrectomy. PLoS ONE, 2015, 10, e0118758.	2.5	36
23	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
24	Usefulness of Retinal Microvascular Endothelial Dysfunction as a Predictor of Coronary Artery Disease. American Journal of Cardiology, 2015, 115, 609-613.	1.6	39
25	Comment on Venskutonyte et al. Longitudinal Development of Left Ventricular Diastolic Dysfunction in Patients With Type 2 Diabetes. Diabetes Care 2014;37:3092-3097. Diabetes Care, 2015, 38, e62-e63.	8.6	0
26	From gene to protein—experimental and clinical studies of ACE2 in blood pressure control and arterial hypertension. Frontiers in Physiology, 2014, 5, 227.	2.8	112
27	Retinal microvascular structure and function in patients with risk factors of atherosclerosis and coronary artery disease. Atherosclerosis, 2014, 233, 478-484.	0.8	31
28	Prevalence, predictors and evolution of echocardiographically defined cardiac abnormalities in adults with type 1 diabetes: an observational cohort study. Journal of Diabetes and Its Complications, 2014, 28, 22-28.	2.3	27
29	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
30	The ACE2 gene: its potential as a functional candidate for cardiovascular disease. Clinical Science, 2013, 124, 65-76.	4.3	83
31	Progression of aortic stenosis in elderly patients over long-term follow up. International Journal of Cardiology, 2013, 167, 1226-1231.	1.7	21
32	Emerging markers in cardiovascular disease: Where does angiotensin-converting enzyme 2 fit in?. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 551-559.	1.9	89
33	Angiotensin-(1-7) and Kidney Disease: Friend or Foe. Hypertension, 2013, 62, e10.	2.7	3
34	Association of ACE2 Genetic Variants With Blood Pressure, Left Ventricular Mass, and Cardiac Function in Caucasians With Type 2 Diabetes. American Journal of Hypertension, 2012, 25, 216-222.	2.0	72
35	Combination renin-angiotensin system blockade and angiotensin-converting enzyme 2 in experimental myocardial infarction: implications for future therapeutic directions. Clinical Science, 2012, 123, 649-658.	4.3	116
36	Usefulness of the Charlson Co-Morbidity Index to Predict Outcomes in Patients >60 Years Old With Aortic Stenosis During 18 Years of Follow-Up. American Journal of Cardiology, 2012, 110, 695-701.	1.6	31

#	ARTICLE	IF	CITATIONS
37	Chronic kidney disease: cardiac and renal angiotensin-converting enzyme (ACE) 2 expression in rats after subtotal nephrectomy and the effect of ACE inhibition. <i>Experimental Physiology</i> , 2012, 97, 477-485.	2.0	51
38	The CTGF gene γ 945 G/C polymorphism is not associated with cardiac or kidney complications in subjects with type 2 diabetes. <i>Cardiovascular Diabetology</i> , 2012, 11, 42.	6.8	7
39	Angiotensin-converting enzyme 2 polymorphisms and cardiovascular risk. <i>Internal Medicine Journal</i> , 2012, 42, 1167-1167.	0.8	1
40	Advanced Glycation Urinary Protein-Bound Biomarkers and Severity of Diabetic Nephropathy in Man. <i>American Journal of Nephrology</i> , 2011, 34, 347-355.	3.1	38
41	Circulating high-molecular-weight RAGE ligands activate pathways implicated in the development of diabetic nephropathy. <i>Kidney International</i> , 2010, 78, 287-295.	5.2	69
42	Variation in the ADIPOQ gene promoter is associated with carotid intima media thickness independent of plasma adiponectin levels in healthy subjects. <i>European Heart Journal</i> , 2008, 29, 386-393.	2.2	45
43	Influence of the ACE Gene Insertion/Deletion Polymorphism on Insulin Sensitivity and Impaired Glucose Tolerance in Healthy Subjects. <i>Diabetes Care</i> , 2008, 31, 789-794.	8.6	40
44	Prevalence and predictors of cardiac hypertrophy and dysfunction in patients with Type 2 diabetes. <i>Clinical Science</i> , 2008, 114, 313-320.	4.3	53
45	Common Variants of the Novel Type 2 Diabetes Genes <i>CDKAL1</i> and <i>HHEX/IDE</i> Are Associated With Decreased Pancreatic β -Cell Function. <i>Diabetes</i> , 2007, 56, 3101-3104.	0.6	226