

# Simon G Royce

## List of Publications by Year in descending order

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68  
papers

2,672  
citations

236925

25  
h-index

197818

49  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4393  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrophysiological, Electroanatomical, and Structural Remodeling of the Atria as Consequences of Sustained Obesity. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1-11.	2.8	331
2	Obesity results in progressive atrial structural and electrical remodeling: Implications for atrial fibrillation. <i>Heart Rhythm</i> , 2013, 10, 90-100.	0.7	314
3	Dietary Sulforaphane in Cancer Chemoprevention: The Role of Epigenetic Regulation and HDAC Inhibition. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1382-1424.	5.4	168
4	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
5	Comparison of Airway Remodeling in Acute, Subacute, and Chronic Models of Allergic Airways Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 625-632.	2.9	132
6	Comparison of Airway Remodeling in Acute, Subacute, and Chronic Models of Allergic Airways Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 36, 625-632.	2.9	103
7	The regulation of fibrosis in airway remodeling in asthma. <i>Molecular and Cellular Endocrinology</i> , 2012, 351, 167-175.	3.2	100
8	Serelaxin Is a More Efficacious Antifibrotic Than Enalapril in an Experimental Model of Heart Disease. <i>Hypertension</i> , 2014, 64, 315-322.	2.7	86
9	Airway remodelling in asthma: Current understanding and implications for future therapies. , 2006, 112, 474-488.		82
10	A single-chain derivative of the relaxin hormone is a functionally selective agonist of the G protein-coupled receptor, RXFP1. <i>Chemical Science</i> , 2016, 7, 3805-3819.	7.4	70
11	Histone deacetylases and their inhibitors. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2014, 14, 44-48.	2.3	54
12	Endogenous Relaxin Regulates Collagen Deposition in an Animal Model of Allergic Airway Disease. <i>Endocrinology</i> , 2006, 147, 754-761.	2.8	51
13	Novel therapeutic strategies for lung disorders associated with airway remodelling and fibrosis. , 2014, 141, 250-260.		48
14	Relaxin Reverses Airway Remodeling and Airway Dysfunction in Allergic Airways Disease. <i>Endocrinology</i> , 2009, 150, 2692-2699.	2.8	40
15	Effect of extracellular matrix composition on airway epithelial cell and fibroblast structure: implications for airway remodeling in asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2009, 102, 238-246.	1.0	40
16	Airway Remodeling and Hyperreactivity in a Model of Bronchopulmonary Dysplasia and Their Modulation by IL-1 Receptor Antagonist. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 858-868.	2.9	40
17	Resveratrol has protective effects against airway remodeling and airway hyperreactivity in a murine model of allergic airways disease. <i>Pathobiology of Aging &amp; Age Related Diseases</i> , 2011, 1, 7134.	1.1	39
18	Mesenchymal stem cells and serelaxin synergistically abrogate established airway fibrosis in an experimental model of chronic allergic airways disease. <i>Stem Cell Research</i> , 2015, 15, 495-505.	0.7	36

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19	Mechanistic Insights into the Contribution of Epithelial Damage to Airway Remodeling. Novel Therapeutic Targets for Asthma. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 180-192.	2.9	34
20	Ultrathin unsedated transnasal gastroscopy in monitoring eosinophilic esophagitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 590-594.	2.8	34
21	Differential Effects of Allergen Challenge on Large and Small Airway Reactivity in Mice. <i>PLoS ONE</i> , 2013, 8, e74101.	2.5	34
22	Relaxin Plays an Important Role in the Regulation of Airway Structure and Function. <i>Endocrinology</i> , 2007, 148, 4259-4266.	2.8	33
23	The intestinal vitamin D receptor in inflammatory bowel disease: inverse correlation with inflammation but no relationship with circulating vitamin D status. <i>Therapeutic Advances in Gastroenterology</i> , 2019, 12, 175628481882256.	3.2	31
24	Microsatellite Instability Markers for Identifying Early-Onset Colorectal Cancers Caused by Germ-Line Mutations in DNA Mismatch Repair Genes. <i>Clinical Cancer Research</i> , 2007, 13, 2865-2869.	7.0	30
25	Histone Deacetylases and Their Role in Asthma. <i>Journal of Asthma</i> , 2012, 49, 121-128.	1.7	28
26	Rosiglitazone elicits in vitro relaxation in airways and precision cut lung slices from a mouse model of chronic allergic airways disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1219-L1228.	2.9	28
27	Serelaxin enhances the therapeutic effects of human amnion epithelial cell-derived exosomes in experimental models of lung disease. <i>British Journal of Pharmacology</i> , 2019, 176, 2195-2208.	5.4	27
28	Effects of the Histone Deacetylase Inhibitor, Trichostatin A, in a Chronic Allergic Airways Disease Model in Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012, 60, 295-306.	2.3	26
29	Trefoil Factor-2 Reverses Airway Remodeling Changes in Allergic Airways Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 135-144.	2.9	26
30	Airway hyperresponsiveness is associated with airway remodeling but not inflammation in aging Cav1 <sup>-/-</sup> mice. <i>Respiratory Research</i> , 2013, 14, 110.	3.6	24
31	Relaxin Family Peptide Receptor-1 Protects against Airway Fibrosis during Homeostasis But Not against Fibrosis Associated with Chronic Allergic Airways Disease. <i>Endocrinology</i> , 2009, 150, 1495-1502.	2.8	21
32	Protective effects of valproic acid against airway hyperresponsiveness and airway remodeling in a mouse model of allergic airways disease. <i>Epigenetics</i> , 2011, 6, 1463-1470.	2.7	21
33	Combination therapy with relaxin and methylprednisolone augments the effects of either treatment alone in inhibiting subepithelial fibrosis in an experimental model of allergic airways disease. <i>Clinical Science</i> , 2013, 124, 41-51.	4.3	21
34	Eosinophilic esophagitis: A clinicopathological review. , 2015, 146, 12-22.		21
35	Serelaxin Elicits Bronchodilation and Enhances $\beta_2$ -Adrenoceptor-Mediated Airway Relaxation. <i>Frontiers in Pharmacology</i> , 2016, 7, 406.	3.5	21
36	Intranasal administration of mesenchymoangioblast-derived mesenchymal stem cells abrogates airway fibrosis and airway hyperresponsiveness associated with chronic allergic airways disease. <i>FASEB Journal</i> , 2017, 31, 4168-4178.	0.5	21

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37	Age and Sex Influences on Airway Hyperresponsiveness. <i>Journal of Asthma</i> , 2010, 47, 651-654.	1.7	19
38	Role of caveolin-1 in asthma and chronic inflammatory respiratory diseases. <i>Expert Review of Respiratory Medicine</i> , 2014, 8, 339-347.	2.5	19
39	Relaxin and fibrosis: Emerging targets, challenges, and future directions. <i>Molecular and Cellular Endocrinology</i> , 2019, 487, 66-74.	3.2	18
40	Characterization of a novel model incorporating airway epithelial damage and related fibrosis to the pathogenesis of asthma. <i>Laboratory Investigation</i> , 2014, 94, 1326-1339.	3.7	17
41	Alteration of Airway Reactivity and Reduction of Ryanodine Receptor Expression by Cigarette Smoke in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 471-478.	2.9	15
42	Glycine microparticles loaded with functionalized nanoparticles for pulmonary delivery. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118654.	5.2	15
43	Pulmonary myeloid cell uptake of biodegradable nanoparticles conjugated with an anti-fibrotic agent provides a novel strategy for treating chronic allergic airways disease. <i>Biomaterials</i> , 2021, 273, 120796.	11.4	15
44	iPSC- and mesenchymoangioblast-derived mesenchymal stem cells provide greater protection against experimental chronic allergic airways disease compared with a clinically used corticosteroid. <i>FASEB Journal</i> , 2019, 33, 6402-6411.	0.5	14
45	Letter: intestinal inflammation, COVID-19 and gastrointestinal ACE2 exploring RAS inhibitors. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 569-570.	3.7	14
46	SAHA attenuates Takotsubo-like myocardial injury by targeting an epigenetic Ac/Dc axis. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 159.	17.1	14
47	Serelaxin improves the therapeutic efficacy of RXFP1-expressing human amnion epithelial cells in experimental allergic airway disease. <i>Clinical Science</i> , 2016, 130, 2151-2165.	4.3	13
48	The Coagulant Factor Xa Induces Protease-Activated Receptor-1 and Annexin A2-Dependent Airway Smooth Muscle Cytokine Production and Cell Proliferation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 200-209.	2.9	13
49	Trefoil Factor 2 Regulates Airway Remodeling in Animal Models of Asthma. <i>Journal of Asthma</i> , 2011, 48, 653-659.	1.7	12
50	Hexarelin treatment preserves myocardial function and reduces cardiac fibrosis in a mouse model of acute myocardial infarction. <i>Physiological Reports</i> , 2018, 6, e13699.	1.7	12
51	Molecular model of naphthalene-induced DNA damage in the murine lung. <i>Human and Experimental Toxicology</i> , 2012, 31, 42-50.	2.2	11
52	Selective colonization by <i>Helicobacter pylori</i> of the deep gastric glands and intracellular canaliculi of parietal cells in the setting of chronic proton pump inhibitor use. <i>European Journal of Gastroenterology and Hepatology</i> , 2002, 14, 453-456.	1.6	10
53	Lipopolysaccharide Does Not Alter Small Airway Reactivity in Mouse Lung Slices. <i>PLoS ONE</i> , 2015, 10, e0122069.	2.5	10
54	Role of Relaxin in Regulation of Fibrosis in the Lung. <i>Annals of the New York Academy of Sciences</i> , 2009, 1160, 342-347.	3.8	9

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55	The high level of adherence to personal protective equipment in health care workers efficiently protects them from COVID-19 infection. <i>Work</i> , 2021, 69, 1191-1196.	1.1	9
56	Vertebrate phylogeny of antigen 10: identification of a conserved foregut cell lineage. <i>Histochemistry and Cell Biology</i> , 2000, 114, 125-135.	1.7	8
57	The effect of gas exchange on multiple-breath nitrogen washout measures of ventilation inhomogeneity in the mouse. <i>Journal of Applied Physiology</i> , 2014, 117, 1049-1054.	2.5	7
58	The contribution of L-selectin to airway hyperresponsiveness in chronic allergic airways disease. <i>Journal of Asthma and Allergy</i> , 2010, 3, 9.	3.4	5
59	Quantitation of $\gamma$ H2AX Foci in Tissue Samples. <i>Journal of Visualized Experiments</i> , 2010, , .	0.3	4
60	Neonatal pneumococcal colonisation caused by Influenza A infection alters lung function in adult mice. <i>Scientific Reports</i> , 2016, 6, 22751.	3.3	4
61	Promise and Limitations of Relaxin-based Therapies in Chronic Fibrotic Lung Diseases. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 1434-1435.	5.6	3
62	ATTENUATED METHACHOLINE AIRWAY RESPONSE FOLLOWING REPEAT TESTING IN A MURINE MODEL OF ALLERGIC AIRWAYS DISEASE. <i>Experimental Lung Research</i> , 2008, 34, 277-286.	1.2	2
63	Investigation of molecular mechanisms of experimental compounds in murine models of chronic allergic airways disease using synchrotron Fourier-transform infrared microspectroscopy. <i>Scientific Reports</i> , 2020, 10, 11713.	3.3	2
64	Controversies Surrounding the Potential Use of Histone Deacetylase Inhibitors for the Treatment of Asthma. <i>ISRN Pulmonology</i> , 2012, 2012, 1-10.	0.3	1
65	What Gastroenterologists Should Know About Testing Patients With Eosinophilic Esophagitis for Food Allergies. <i>Clinical Gastroenterology and Hepatology</i> , 2015, 13, 1029-1030.	4.4	1
66	Small airway hyperresponsiveness is associated with impaired alveolar development in a mouse model of bronchopulmonary dysplasia. , 2015, , .		1
67	A Novel Foregut Mucin Characterized by a Murine Monoclonal Autoantibody. <i>Hybridoma</i> , 2010, 29, 84-101.	0.4	0
68	Molecular Mechanisms in the Development and Progression of Asthma: The Role of Epigenetic Regulation and the Airway Epithelium. , 2014, , 219-245.		0