

# Mitchel Tate

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

935  
citations

567144

15  
h-index

610775

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1631  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative Stress and NLRP3-Inflammasome Activity as Significant Drivers of Diabetic Cardiovascular Complications: Therapeutic Implications. <i>Frontiers in Physiology</i> , 2018, 9, 114.	1.3	150
2	Recent novel approaches to limit oxidative stress and inflammation in diabetic complications. <i>Clinical and Translational Immunology</i> , 2018, 7, e1016.	1.7	119
3	Are targeted therapies for diabetic cardiomyopathy on the horizon?. <i>Clinical Science</i> , 2017, 131, 897-915.	1.8	83
4	The nuclear factor (erythroid-derived 2)-like 2 (Nrf2) activator dh404 protects against diabetes-induced endothelial dysfunction. <i>Cardiovascular Diabetology</i> , 2017, 16, 33.	2.7	80
5	Gremlin1 plays a key role in kidney development and renal fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F1141-F1157.	1.3	58
6	Exendin-4 protects against post-myocardial infarction remodelling via specific actions on inflammation and the extracellular matrix. <i>Basic Research in Cardiology</i> , 2015, 110, 20.	2.5	57
7	Exendin-4 attenuates adverse cardiac remodelling in streptozocin-induced diabetes via specific actions on infiltrating macrophages. <i>Basic Research in Cardiology</i> , 2016, 111, 1.	2.5	57
8	Fine-tuning the cardiac O-GlcNAcylation regulatory enzymes governs the functional and structural phenotype of the diabetic heart. <i>Cardiovascular Research</i> , 2022, 118, 212-225.	1.8	47
9	Endogenous Annexin-A1 Regulates Haematopoietic Stem Cell Mobilisation and Inflammatory Response Post Myocardial Infarction in Mice In Vivo. <i>Scientific Reports</i> , 2017, 7, 16615.	1.6	38
10	Insulin replacement limits progression of diabetic cardiomyopathy in the low-dose streptozotocin-induced diabetic rat. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 423-433.	0.9	35
11	Gene therapy targeting cardiac phosphoinositide 3-kinase (p110 $\beta$ ) attenuates cardiac remodeling in type 2 diabetes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H840-H852.	1.5	32
12	Cardioprotective Actions of the Annexin-A1 N-Terminal Peptide, Ac2-26, Against Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2019, 10, 269.	1.6	30
13	Characterising an Alternative Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2019, 10, 1395.	1.3	29
14	Metabolically-inactive glucagon-like peptide-1(9-36)amide confers selective protective actions against post-myocardial infarction remodelling. <i>Cardiovascular Diabetology</i> , 2016, 15, 65.	2.7	25
15	Selective targeting of glucagon-like peptide-1 signalling as a novel therapeutic approach for cardiovascular disease in diabetes. <i>British Journal of Pharmacology</i> , 2015, 172, 721-736.	2.7	21
16	The Role of Bone Morphogenetic Proteins in Diabetic Complications. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 11-20.	2.5	17
17	The Mitochondria-Targeted Methylglyoxal Sequestering Compound, MitoGamide, Is Cardioprotective in the Diabetic Heart. <i>Cardiovascular Drugs and Therapy</i> , 2019, 33, 669-674.	1.3	15
18	Confirmation of the Cardioprotective Effect of MitoGamide in the Diabetic Heart. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 823-834.	1.3	9

#	ARTICLE	IF	CITATIONS
19	Adeno-associated viral (AAV) vector-mediated therapeutics for diabetic cardiomyopathy – current and future perspectives. <i>Clinical Science</i> , 2021, 135, 1369-1387.	1.8	8
20	Bone Morphogenetic Protein 7 Gene Delivery Improves Cardiac Structure and Function in a Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Pharmacology</i> , 2021, 12, 719290.	1.6	8
21	Current landscape of preclinical models of diabetic cardiomyopathy. <i>Trends in Pharmacological Sciences</i> , 2022, 43, 940-956.	4.0	8
22	Characterisation of the Myocardial Mitochondria Structural and Functional Phenotype in a Murine Model of Diabetic Cardiomyopathy. <i>Frontiers in Physiology</i> , 2021, 12, 672252.	1.3	6
23	Editorial: Translational Approaches for Targeting Cardiovascular Complications of Diabetes. <i>Frontiers in Pharmacology</i> , 2021, 12, 799020.	1.6	0