

# Emiliano Medei

## List of Publications by Year in descending order

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38  
papers

946  
citations

566801

15  
h-index

454577

30  
g-index

39  
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39  
docs citations

39  
times ranked

1762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diminazene Aceturate, an angiotensin converting enzyme 2 (ACE2) activator, promotes cardioprotection in ischemia/reperfusion-induced cardiac injury. <i>Peptides</i> , 2022, 151, 170746.	1.2	6
2	Metformin Reduces Potassium Currents and Prolongs Repolarization in Non-Diabetic Heart. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6021.	1.8	1
3	Water-soluble lectin (WSMoL) from <i>Moringa oleifera</i> seeds treatment recovers glycemic levels and improves left ventricular ejection fraction on Type-2 Diabetes mice model. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201596.	0.3	3
4	Heat Shock Proteins: Connectors between Heart and Kidney. <i>Cells</i> , 2021, 10, 1939.	1.8	9
5	IL-10 and IL-12 (P70) Levels Predict the Risk of Covid-19 Progression in Hypertensive Patients: Insights From the BRACE-CORONA Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 702507.	1.1	23
6	The Role of the Immune System on the Cardiac Complications Observed in SARS-CoV-2. <i>International Journal of Cardiovascular Sciences</i> , 2021, , .	0.0	0
7	AvaliaÃ§Ã£o dos Efeitos CardÃacos de Lectina SolÃavel em Ãgua (WSMoL) de Sementes de Moringa Oleifera. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 1029-1037.	0.3	3
8	Type 2 diabetes mellitus alters cardiac mitochondrial content and function in a non-obese mice model. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191340.	0.3	6
9	IL-1 $\beta$ Blockade Attenuates Thrombosis in a Neutrophil Extracellular Trap-Dependent Breast Cancer Model. <i>Frontiers in Immunology</i> , 2019, 10, 2088.	2.2	69
10	Phase 1 repolarization rate defines Ca <sup>2+</sup> dynamics and contractility on intact mouse hearts. <i>Journal of General Physiology</i> , 2019, 151, 771-785.	0.9	16
11	Cardiac arrhythmias after renal I/R depend on IL-1 $\beta$ . <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 101-111.	0.9	24
12	Expression of potassium channels is relevant for cell survival and migration in a murine bone marrow stromal cell line. <i>Journal of Cellular Physiology</i> , 2019, 234, 18086-18097.	2.0	2
13	Influence of Stem Cell Therapy on Thyroid Function and Reactive Oxygen Species Production in Diabetic Rats. <i>Hormone and Metabolic Research</i> , 2018, 50, 331-339.	0.7	5
14	Toll-Like Receptor 4 and NLRP3 Caspase 1- Interleukin-1 $\beta$ -Axis are Not Involved in Colon Ascendens Stent Peritonitis-Associated Heart Disease. <i>Shock</i> , 2018, 50, 483-492.	1.0	8
15	Non- $\beta$ -Blocking Carvedilol Analog, VK-II-86, Prevents Ouabain-Induced Cardiotoxicity. <i>Circulation Journal</i> , 2018, 83, 41-51.	0.7	5
16	ROS and Trypanosoma cruzi: Fuel to infection, poison to the heart. <i>PLoS Pathogens</i> , 2018, 14, e1006928.	2.1	91
17	Embryonic stem cell-derived cardiomyocytes for the treatment of doxorubicin-induced cardiomyopathy. <i>Stem Cell Research and Therapy</i> , 2018, 9, 30.	2.4	14
18	Autoantibodies with beta-adrenergic activity from chronic chagasic patients induce cardiac arrhythmias and early afterdepolarization in a drug-induced LQT2 rabbit hearts. <i>International Journal of Cardiology</i> , 2017, 240, 354-359.	0.8	7

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19	Calcium/Calmodulin Protein Kinase II-Dependent Ryanodine Receptor Phosphorylation Mediates Cardiac Contractile Dysfunction Associated With Sepsis. <i>Critical Care Medicine</i> , 2017, 45, e399-e408.	0.4	20
20	Bone-Marrow-Derived Mesenchymal Stromal Cells (MSC) from Diabetic and Nondiabetic Rats Have Similar Therapeutic Potentials. <i>Arquivos Brasileiros De Cardiologia</i> , 2017, 109, 579-589.	0.3	11
21	Macrophage-dependent IL-1 $\beta$ production induces cardiac arrhythmias in diabetic mice. <i>Nature Communications</i> , 2016, 7, 13344.	5.8	203
22	Resveratrol Reverses Functional Chagas Heart Disease in Mice. <i>PLoS Pathogens</i> , 2016, 12, e1005947.	2.1	64
23	Functional properties of a Brazilian derived mouse embryonic stem cell line. <i>Anais Da Academia Brasileira De Ciencias</i> , 2015, 87, 275-288.	0.3	0
24	Monitoring of the Parasite Load in the Digestive Tract of <i>Rhodnius prolixus</i> by Combined qPCR Analysis and Imaging Techniques Provides New Insights into the Trypanosome Life Cycle. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004186.	1.3	60
25	Knockout of Toll-Like Receptors 2 and 4 Prevents Renal Ischemia-Reperfusion-Induced Cardiac Hypertrophy in Mice. <i>PLoS ONE</i> , 2015, 10, e0139350.	1.1	41
26	Bone marrow mesenchymal stromal cells rescue cardiac function in streptozotocin-induced diabetic rats. <i>International Journal of Cardiology</i> , 2014, 171, 199-208.	0.8	15
27	Toll-like receptor 4 activation promotes cardiac arrhythmias by decreasing the transient outward potassium current (I <sub>to</sub> ) through an IRF3-dependent and MyD88-independent pathway. <i>Journal of Molecular and Cellular Cardiology</i> , 2014, 76, 116-125.	0.9	42
28	Activation of angiotensin-converting enzyme 2 improves cardiac electrical changes in ventricular repolarization in streptozotocin-induced hyperglycaemic rats. <i>Europace</i> , 2014, 16, 1689-1696.	0.7	26
29	Mechanisms Involving Ang II and MAPK/ERK1/2 Signaling Pathways Underlie Cardiac and Renal Alterations during Chronic Undernutrition. <i>PLoS ONE</i> , 2014, 9, e100410.	1.1	20
30	Ventricular Arrhythmias are Related to the Presence of Autoantibodies With Adrenergic Activity in Chronic Chagasic Patients With Preserved Left Ventricular Function. <i>Journal of Cardiac Failure</i> , 2012, 18, 423-431.	0.7	6
31	Inibiço da corrente de clcio tipo L por tramadol e enantimeros em micitos cardacos de ratos. <i>Arquivos Brasileiros De Cardiologia</i> , 2011, 97, 324-331.	0.3	6
32	Voltagedependent calcium and chloride currents in S17 bone marrow stromal cell line. <i>Journal of Cellular Physiology</i> , 2010, 223, 244-251.	2.0	2
33	Chronic treatment with anabolic steroids induces ventricular repolarization disturbances: Cellular, ionic and molecular mechanism. <i>Journal of Molecular and Cellular Cardiology</i> , 2010, 49, 165-175.	0.9	62
34	Isolation of neurosphere-like bodies from an adult patient with refractory temporal lobe epilepsy. <i>Arquivos De Neuro-Psiquiatria</i> , 2010, 68, 956-958.	0.3	4
35	The presence of antiautonomic membrane receptor antibodies do not correlate with brain lesions in Chagas' disease. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 633-638.	0.3	6
36	Acute In Vitro Effects of Dronedaron, an Iodine-Free Derivative, and Amiodarone, on the Rabbit Sinoatrial Node Automaticity: A Comparative Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2007, 12, 248-257.	1.0	14

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37	In Vitro Effects of Acute Amiodarone and Dronedarone on Epicardial, Endocardial, and M Cells of the Canine Ventricle. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2007, 12, 314-321.	1.0	16
38	Human antibodies with muscarinic activity modulate ventricular repolarization: Basis for electrical disturbance. <i>International Journal of Cardiology</i> , 2007, 115, 373-380.	0.8	33