Gustavo Monnerat Cahli

List of Publications by Year
in descending order

28 papers	608 citations	759055 12 h-index	610775 24 g-index
32 all docs	32 docs citations	32 times ranked	1213 citing authors

#	Article	IF	Citations
1	Decellularized Extracellular Matrix Powder Accelerates Metabolic Maturation at Early Stages of Cardiac Differentiation in Human Induced Pluripotent Stem Cell-Derived Cardiomyocytes. Cells Tissues Organs, 2023, 212, 32-44.	1.3	5
2	Cues from human atrial extracellular matrix enrich the atrial differentiation of human induced pluripotent stem cell-derived cardiomyocytes. Biomaterials Science, 2021, 9, 3737-3749.	2.6	8
3	Sarcopenic metabolomic profile reflected a sarcopenic phenotype associated with amino acid and essential fatty acid changes. Metabolomics, 2021, 17, 83.	1.4	8
4	Tissue-engineered human embryonic stem cell-containing cardiac patches: evaluating recellularization of decellularized matrix. Journal of Tissue Engineering, 2020, 11, 204173142092148.	2.3	24
5	Exogenous 10 kDa-Heat Shock Protein Preserves Mitochondrial Function After Hypoxia/Reoxygenation. Frontiers in Pharmacology, 2020, 11, 545.	1.6	12
6	Different Signatures of High Cardiorespiratory Capacity Revealed With Metabolomic Profiling in Elite Athletes. International Journal of Sports Physiology and Performance, 2020, 15, 1156-1167.	1.1	11
7	RESÃDUOS SÃ“LIDOS URBANOS (RSU): UMA ANÃŁISE DO SETOR ENERGÃ‰TICO EM ASCENSÃƒO COM BASE NO IMPACTO AMBIENTAL E NA QUALIDADE DE VIDA. FormaÃ§Ã£o (Online), 2020, 27, .	0.1	0
8	Proteomics in the World of Induced Pluripotent Stem Cells. Cells, 2019, 8, 703.	1.8	10
9	Metabolomic profiling suggests systemic signatures of premature aging induced by Hutchinsonâ€“Gilford progeria syndrome. Metabolomics, 2019, 15, 100.	1.4	4
10	Paradoxical effect of testosterone supplementation therapy on cardiac ischemia/reperfusion injury in aged rats. Journal of Steroid Biochemistry and Molecular Biology, 2019, 191, 105335.	1.2	7
11	R534C mutation in hERG causes a trafficking defect in iPSC-derived cardiomyocytes from patients with type 2 long QT syndrome. Scientific Reports, 2019, 9, 19203.	1.6	24
12	Single-Nucleotide-Polymorphism-Panel Population-Genetics Approach Based on the 1000 Genomes Database and Elite Soccer Players. International Journal of Sports Physiology and Performance, 2019, 14, 711-717.	1.1	4
13	Novel strategies for clinical investigation and biomarker discovery: a guide to applied metabolomics. Hormone Molecular Biology and Clinical Investigation, 2019, 38, .	0.3	24
14	Influence of Stem Cell Therapy on Thyroid Function and Reactive Oxygen Species Production in Diabetic Rats. Hormone and Metabolic Research, 2018, 50, 331-339.	0.7	5
15	Embryonic stem cell-derived cardiomyocytes for the treatment of doxorubicin-induced cardiomyopathy. Stem Cell Research and Therapy, 2018, 9, 30.	2.4	14
16	Aging-related compensated hypogonadism: Role of metabolomic analysis in physiopathological and therapeutic evaluation. Journal of Steroid Biochemistry and Molecular Biology, 2018, 183, 39-50.	1.2	30
17	Autoantibodies with beta-adrenergic activity from chronic chagasic patients induce cardiac arrhythmias and early afterdepolarization in a drug-induced LQT2 rabbit hearts. International Journal of Cardiology, 2017, 240, 354-359.	0.8	7
18	Letter to the editor: A genetic-based algorithm for personalized resistance training. Biology of Sport, 2017, 1, 27-29.	1.7	4

#	Article	IF	Citations
19	Bone-Marrow-Derived Mesenchymal Stromal Cells (MSC) from Diabetic and Nondiabetic Rats Have Similar Therapeutic Potentials. Arquivos Brasileiros De Cardiologia, 2017, 109, 579-589.	0.3	11
20	Macrophage-dependent IL-1Î² production induces cardiac arrhythmias in diabetic mice. Nature Communications, 2016, 7, 13344.	5.8	203
21	Knockout of Toll-Like Receptors 2 and 4 Prevents Renal Ischemia-Reperfusion-Induced Cardiac Hypertrophy in Mice. PLoS ONE, 2015, 10, e0139350.	1.1	41
22	Integrin Based Isolation Enables Purification of Murine Lineage Committed Cardiomyocytes. PLoS ONE, 2015, 10, e0135880.	1.1	6
23	Differential Expression Levels of Integrin Î±6 Enable the Selective Identification and Isolation of Atrial and Ventricular Cardiomyocytes. PLoS ONE, 2015, 10, e0143538.	1.1	10
24	Bone marrow mesenchymal stromal cells rescue cardiac function in streptozotocin-induced diabetic rats. International Journal of Cardiology, 2014, 171, 199-208.	0.8	15
25	Toll-like receptor 4 activation promotes cardiac arrhythmias by decreasing the transient outward potassium current (Ito) through an IRF3-dependent and MyD88-independent pathway. Journal of Molecular and Cellular Cardiology, 2014, 76, 116-125.	0.9	42
26	Activation of angiotensin-converting enzyme 2 improves cardiac electrical changes in ventricular repolarization in streptozotocin-induced hyperglycaemic rats. Europace, 2014, 16, 1689-1696.	0.7	26
27	MicroRNAs: potential therapeutic targets in diabetic complications of the cardiovascular and renal systems. Acta Physiologica, 2014, 211, 491-500.	1.8	28
28	Mechanisms Involving Ang II and MAPK/ERK1/2 Signaling Pathways Underlie Cardiac and Renal Alterations during Chronic Undernutrition. PLoS ONE, 2014, 9, e100410.	1.1	20