Francesca S Forini

List of Publications by Year
in descending order

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36 papers	1,122 citations	361413 20 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	1408 citing authors

#	Article	IF	Citations
1	Role of miR-133/Dio3 Axis in the T3-Dependent Modulation of Cardiac mitoK-ATP Expression. International Journal of Molecular Sciences, 2022, 23, 6549.	4.1	6
2	Gut Microbiota and Sex Hormones: Crosstalking Players in Cardiometabolic and Cardiovascular Disease. International Journal of Molecular Sciences, 2022, 23, 7154.	4.1	10
3	Murine model of left ventricular diastolic dysfunction and electro-mechanical uncoupling following high-fat diet. International Journal of Obesity, 2020, 44, 1428-1439.	3.4	2
4	T3 Critically Affects the Mhrt/Brg1 Axis to Regulate the Cardiac MHC Switch: Role of an Epigenetic Cross-Talk. Cells, 2020, 9, 2155.	4.1	11
5	Mitochondria-Targeted Drug Delivery in Cardiovascular Disease: A Long Road to Nano-Cardio Medicine. Pharmaceutics, 2020, 12, 1122.	4.5	29
6	Myoâ€“inositol and d-chiroâ€“inositol oral supplementation ameliorate cardiac dysfunction and remodeling in a mouse model of diet-induced obesity. Pharmacological Research, 2020, 159, 105047.	7.1	7
7	Thyroid Hormone, Mitochondrial Function and Cardioprotection. , 2020, , 109-126.		0
8	Protective Effects of Euthyroidism Restoration on Mitochondria Function and Quality Control in Cardiac Pathophysiology. International Journal of Molecular Sciences, 2019, 20, 3377.	4.1	20
9	Novel Insight Into the Epigenetic and Post-transcriptional Control of Cardiac Gene Expression by Thyroid Hormone. Frontiers in Endocrinology, 2019, 10, 601.	3.5	22
10	Angiopoietin 2 signal complexity in cardiovascular disease and cancer. Life Sciences, 2019, 239, 117080.	4.3	28
11	Integrative analysis of differentially expressed genes and miRNAs predicts complex T3-mediated protective circuits in a rat model of cardiac ischemia reperfusion. Scientific Reports, 2018, 8, 13870.	3.3	22
12	Role Of The Thyroid System In The Dynamic Complex Network Of Cardioprotection. European Cardiology Review, 2016, 11, 36.	2.2	6
13	Cardioprotection and thyroid hormones. Heart Failure Reviews, 2016, 21, 391-399.	3.9	42
14	Low T3 State Is Correlated with Cardiac Mitochondrial Impairments after Ischemia Reperfusion Injury: Evidence from a Proteomic Approach. International Journal of Molecular Sciences, 2015, 16, 26687-26705.	4.1	15
15	Early and Short-term Triiodothyronine Supplementation Prevents Adverse Postischemic Cardiac Remodeling: Role of Transforming Growth Factor-Î²1 and Antifibrotic miRNA Signaling. Molecular Medicine, 2015, 21, 900-911.	4.4	31
16	Mitochondria as Key Targets of Cardioprotection in Cardiac Ischemic Disease: Role of Thyroid Hormone Triiodothyronine. International Journal of Molecular Sciences, 2015, 16, 6312-6336.	4.1	49
17	Triiodothyronine Prevents Cardiac Ischemia/Reperfusion Mitochondrial Impairment and Cell Loss by Regulating miR30a/p53 Axis. Endocrinology, 2014, 155, 4581-4590.	2.8	112
18	New Insights into Mechanisms of Cardioprotection Mediated by Thyroid Hormones. Journal of Thyroid Research, 2013, 2013, 1-9.	1.3	37

#	Article	IF	Citations
19	Proangiogenic Effect of TSH in Human Microvascular Endothelial Cells through Its Membrane Receptor. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 1763-1770.	3.6	46
20	A glass of wine. Critical Care Medicine, 2012, 40, 3098-3099.	0.9	4
21	Expression of C-type natriuretic peptide and its receptor NPR-B in cardiomyocytes. Peptides, 2011, 32, 1713-1718.	2.4	68
22	Early long-term L-T3 replacement rescues mitochondria and prevents ischemic cardiac remodelling in rats. Journal of Cellular and Molecular Medicine, 2011, 15, 514-524.	3.6	77
23	Ferritin as a reporter gene for in vivo tracking of stem cells by 1.5-T cardiac MRI in a rat model of myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H2238-H2250.	3.2	71
24	Thyroid Hormone and Cardiac Disease: From Basic Concepts to Clinical Application. Journal of Thyroid Research, 2011, 2011, 1-13.	1.3	33
25	Acute infusion of recombinant human thyrotropin in Langendorff-rat hearts: Role of a thyrotropin receptor. International Journal of Cardiology, 2010, 144, 85-86.	1.7	1
26	TSH induces coâ€localization of TSH receptor and Na/Kâ€ATPase in human erythrocytes. Cell Biochemistry and Function, 2009, 27, 259-263.	2.9	11
27	Severe Mechanical Dyssynchrony Causes Regional Hibernation-Like Changes in Pigs With Nonischemic Heart Failure. Journal of Cardiac Failure, 2009, 15, 920-928.	1.7	37
28	Synthetic Thyroid Hormone and Thyroid Hormone Analogues for Treatment of Heart Failure. , 2009, , 225-241.		0
29	Presence of a functional TSH receptor on human erythrocytes. Biomedicine and Pharmacotherapy, 2007, 61, 463-467.	5.6	26
30	Erythrocyte sodium pump stimulation by ouabain and an endogenous ouabain-like factor. Cell Biochemistry and Function, 2007, 25, 297-303.	2.9	15
31	Effects of tetraiodothyronine and triiodothyronine on hamster cheek pouch microcirculation. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 288, H1931-H1936.	3.2	27
32	Amiodarone Inhibits the 3,5,3â€²-Triiodothyronine-Dependent Increase of Sodium/Potassium Adenosine Triphosphatase Activity and Concentration in Human Atrial Myocardial Tissue. Thyroid, 2004, 14, 493-499.	4.5	11
33	Nonthyroidal illness syndrome in off-pump coronary artery bypass grafting. Annals of Thoracic Surgery, 2003, 75, 82-87.	1.3	25
34	3,5,3â€²-Triiodothyronine deprivation affects phenotype and intracellular [Ca2+]i of human cardiomyocytes in culture. Cardiovascular Research, 2001, 51, 322-330.	3.8	39
35	Circulating levels of cardiac natriuretic peptides (ANP and BNP) measured by highly sensitive and specific immunoradiometric assays in normal subjects and in patients with different degrees of heart failure. Journal of Endocrinological Investigation, 1998, 21, 170-179.	3.3	177
36	Atrial Natriuretic Peptide Is Not Degraded by the Lungs in Humans. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2898-2906.	3.6	5