

# Francesca S Forini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4430559/publications.pdf>

Version: 2024-02-01

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	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. <i>Journal of Endocrinological Investigation</i> , 1998, 21, 170-179.	3.3	177
2	Triiodothyronine Prevents Cardiac Ischemia/Reperfusion Mitochondrial Impairment and Cell Loss by Regulating miR30a/p53 Axis. <i>Endocrinology</i> , 2014, 155, 4581-4590.	2.8	112
3	Early long-term L-T3 replacement rescues mitochondria and prevents ischemic cardiac remodelling in rats. <i>Journal of Cellular and Molecular Medicine</i> , 2011, 15, 514-524.	3.6	77
4	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. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H2238-H2250.	3.2	71
5	Expression of C-type natriuretic peptide and its receptor NPR-B in cardiomyocytes. <i>Peptides</i> , 2011, 32, 1713-1718.	2.4	68
6	Mitochondria as Key Targets of Cardioprotection in Cardiac Ischemic Disease: Role of Thyroid Hormone Triiodothyronine. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6312-6336.	4.1	49
7	Proangiogenic Effect of TSH in Human Microvascular Endothelial Cells through Its Membrane Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 1763-1770.	3.6	46
8	Cardioprotection and thyroid hormones. <i>Heart Failure Reviews</i> , 2016, 21, 391-399.	3.9	42
9	3,5,3- <sup>125</sup> I-Triiodothyronine deprivation affects phenotype and intracellular [Ca <sup>2+</sup> ] <sub>i</sub> of human cardiomyocytes in culture. <i>Cardiovascular Research</i> , 2001, 51, 322-330.	3.8	39
10	Severe Mechanical Dyssynchrony Causes Regional Hibernation-Like Changes in Pigs With Nonischemic Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 920-928.	1.7	37
11	New Insights into Mechanisms of Cardioprotection Mediated by Thyroid Hormones. <i>Journal of Thyroid Research</i> , 2013, 2013, 1-9.	1.3	37
12	Thyroid Hormone and Cardiac Disease: From Basic Concepts to Clinical Application. <i>Journal of Thyroid Research</i> , 2011, 2011, 1-13.	1.3	33
13	Early and Short-term Triiodothyronine Supplementation Prevents Adverse Postischemic Cardiac Remodeling: Role of Transforming Growth Factor- $\beta$ 1 and Antifibrotic miRNA Signaling. <i>Molecular Medicine</i> , 2015, 21, 900-911.	4.4	31
14	Mitochondria-Targeted Drug Delivery in Cardiovascular Disease: A Long Road to Nano-Cardio Medicine. <i>Pharmaceutics</i> , 2020, 12, 1122.	4.5	29
15	Angiotensin 2 signal complexity in cardiovascular disease and cancer. <i>Life Sciences</i> , 2019, 239, 117080.	4.3	28
16	Effects of tetraiodothyronine and triiodothyronine on hamster cheek pouch microcirculation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 288, H1931-H1936.	3.2	27
17	Presence of a functional TSH receptor on human erythrocytes. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 463-467.	5.6	26
18	Nonthyroidal illness syndrome in off-pump coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2003, 75, 82-87.	1.3	25

#	ARTICLE	IF	CITATIONS
19	Integrative analysis of differentially expressed genes and miRNAs predicts complex T3-mediated protective circuits in a rat model of cardiac ischemia reperfusion. <i>Scientific Reports</i> , 2018, 8, 13870.	3.3	22
20	Novel Insight Into the Epigenetic and Post-transcriptional Control of Cardiac Gene Expression by Thyroid Hormone. <i>Frontiers in Endocrinology</i> , 2019, 10, 601.	3.5	22
21	Protective Effects of Euthyroidism Restoration on Mitochondria Function and Quality Control in Cardiac Pathophysiology. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3377.	4.1	20
22	Erythrocyte sodium pump stimulation by ouabain and an endogenous ouabain-like factor. <i>Cell Biochemistry and Function</i> , 2007, 25, 297-303.	2.9	15
23	Low T3 State Is Correlated with Cardiac Mitochondrial Impairments after Ischemia Reperfusion Injury: Evidence from a Proteomic Approach. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26687-26705.	4.1	15
24	Amiodarone Inhibits the 3,5,3 <sup>â€²</sup> -Triiodothyronine-Dependent Increase of Sodium/Potassium Adenosine Triphosphatase Activity and Concentration in Human Atrial Myocardial Tissue. <i>Thyroid</i> , 2004, 14, 493-499.	4.5	11
25	TSH induces co-localization of TSH receptor and Na/K-ATPase in human erythrocytes. <i>Cell Biochemistry and Function</i> , 2009, 27, 259-263.	2.9	11
26	T3 Critically Affects the Mhrt/Brg1 Axis to Regulate the Cardiac MHC Switch: Role of an Epigenetic Cross-Talk. <i>Cells</i> , 2020, 9, 2155.	4.1	11
27	Gut Microbiota and Sex Hormones: Crosstalking Players in Cardiometabolic and Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7154.	4.1	10
28	Myo <sup>â€²</sup> -inositol and d-chiro <sup>â€²</sup> -inositol oral supplementation ameliorate cardiac dysfunction and remodeling in a mouse model of diet-induced obesity. <i>Pharmacological Research</i> , 2020, 159, 105047.	7.1	7
29	Role Of The Thyroid System In The Dynamic Complex Network Of Cardioprotection. <i>European Cardiology Review</i> , 2016, 11, 36.	2.2	6
30	Role of miR-133/Dio3 Axis in the T3-Dependent Modulation of Cardiac mitoK-ATP Expression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6549.	4.1	6
31	Atrial Natriuretic Peptide Is Not Degraded by the Lungs in Humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2898-2906.	3.6	5
32	A glass of wine. <i>Critical Care Medicine</i> , 2012, 40, 3098-3099.	0.9	4
33	Murine model of left ventricular diastolic dysfunction and electro-mechanical uncoupling following high-fat diet. <i>International Journal of Obesity</i> , 2020, 44, 1428-1439.	3.4	2
34	Acute infusion of recombinant human thyrotropin in Langendorff-rat hearts: Role of a thyrotropin receptor. <i>International Journal of Cardiology</i> , 2010, 144, 85-86.	1.7	1
35	Synthetic Thyroid Hormone and Thyroid Hormone Analogues for Treatment of Heart Failure. , 2009, , 225-241.		0
36	Thyroid Hormone, Mitochondrial Function and Cardioprotection. , 2020, , 109-126.		0