

# Francesco S Celi

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

3,510  
citations

331259

21  
h-index

205818

48  
g-index

53  
all docs

53  
docs citations

53  
times ranked

4990  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the Treatment of Hypothyroidism: Prepared by the American Thyroid Association Task Force on Thyroid Hormone Replacement. <i>Thyroid</i> , 2014, 24, 1670-1751.	2.4	1,283
2	Irisin and FGF21 Are Cold-Induced Endocrine Activators of Brown Fat Function in Humans. <i>Cell Metabolism</i> , 2014, 19, 302-309.	7.2	643
3	Temperature-Acclimated Brown Adipose Tissue Modulates Insulin Sensitivity in Humans. <i>Diabetes</i> , 2014, 63, 3686-3698.	0.3	342
4	Brown Fat Activation Mediates Cold-Induced Thermogenesis in Adult Humans in Response to a Mild Decrease in Ambient Temperature. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E1218-E1223.	1.8	144
5	Metabolic Effects of Liothyronine Therapy in Hypothyroidism: A Randomized, Double-Blind, Crossover Trial of Liothyronine Versus Levothyroxine. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 3466-3474.	1.8	110
6	Evidence-Based Use of Levothyroxine/Liothyronine Combinations in Treating Hypothyroidism: A Consensus Document. <i>Thyroid</i> , 2021, 31, 156-182.	2.4	94
7	Minimal changes in environmental temperature result in a significant increase in energy expenditure and changes in the hormonal homeostasis in healthy adults. <i>European Journal of Endocrinology</i> , 2010, 163, 863-872.	1.9	80
8	Moderate Weight Loss Is Sufficient to Affect Thyroid Hormone Homeostasis and Inhibit Its Peripheral Conversion. <i>Thyroid</i> , 2014, 24, 19-26.	2.4	60
9	The pharmacodynamic equivalence of levothyroxine and liothyronine: a randomized, double blind, crossover study in thyroidectomized patients. <i>Clinical Endocrinology</i> , 2010, 72, 709-715.	1.2	57
10	The role of adipose tissue in cancer-associated cachexia. <i>Experimental Biology and Medicine</i> , 2017, 242, 473-481.	1.1	57
11	The Role of Type 1 and Type 2 5 $\alpha$ -Deiodinase in the Pathophysiology of the 3,5,3 $\text{-I}_2$ -Triiodothyronine Toxicosis of McCune-Albright Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2383-2389.	1.8	52
12	Thyroid Hormone Mediated Modulation of Energy Expenditure. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16158-16175.	1.8	51
13	Physiology and relevance of human adaptive thermogenesis response. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 238-247.	3.1	45
14	Utilization of aspirin and statin in management of coronary artery disease in patients with cirrhosis undergoing liver transplant evaluation. <i>Liver Transplantation</i> , 2018, 24, 872-880.	1.3	43
15	Thyroid Hormone Action and Energy Expenditure. <i>Journal of the Endocrine Society</i> , 2019, 3, 1345-1356.	0.1	41
16	Evidence-Based Use of Levothyroxine/Liothyronine Combinations in Treating Hypothyroidism: A Consensus Document. <i>European Thyroid Journal</i> , 2021, 10, 10-38.	1.2	37
17	Thyrotropin Levels Are Associated with Cardiometabolic Risk Factors in Euthyroid Adolescents. <i>Thyroid</i> , 2016, 26, 1441-1449.	2.4	31
18	An intronic SNP in the thyroid hormone receptor $\beta$ 2 gene is associated with pituitary cell-specific over-expression of a mutant thyroid hormone receptor $\beta$ 2 (R338W) in the index case of pituitary-selective resistance to thyroid hormone. <i>Journal of Translational Medicine</i> , 2011, 9, 144.	1.8	29

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19	Unsaturated Fatty Acids to Improve Cardiorespiratory Fitness in Patients With Obesity and HFpEF. <i>JACC Basic To Translational Science</i> , 2019, 4, 563-565.	1.9	28
20	Changes in Resting Energy Expenditure in Relation to Body Weight and Composition Following Gastric Restriction: A Systematic Review. <i>Obesity Surgery</i> , 2016, 26, 1607-1615.	1.1	27
21	The effects of canagliflozin compared to sitagliptin on cardiorespiratory fitness in type 2 diabetes mellitus and heart failure with reduced ejection fraction: The CANA-HF study. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3335.	1.7	27
22	Pharmacokinetics of L-Triiodothyronine in Patients Undergoing Thyroid Hormone Therapy Withdrawal. <i>Thyroid</i> , 2019, 29, 1371-1379.	2.4	21
23	Prognostic Factors of Malignant Pheochromocytoma and Paraganglioma: A Combined SEER and TCGA Databases Review. <i>Hormone and Metabolic Research</i> , 2019, 51, 451-457.	0.7	20
24	Dexamethasone and postoperative hyperglycemia in diabetics undergoing elective hip or knee arthroplasty: a case control study in 238 patients. <i>Patient Safety in Surgery</i> , 2018, 12, 30.	1.1	18
25	Improving temporal accuracy of human metabolic chambers for dynamic metabolic studies. <i>PLoS ONE</i> , 2018, 13, e0193467.	1.1	14
26	Metabolic Effects of FGF-21: Thermoregulation and Beyond. <i>Frontiers in Endocrinology</i> , 2015, 6, 148.	1.5	13
27	A novel role for PTK2B in cultured beige adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 851-857.	1.0	13
28	Weight Gain After Thyroidectomy: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 282-291.	1.8	13
29	Prevalence and Severity of Nonalcoholic Fatty Liver Disease Among Caregivers of Patients With Nonalcoholic Fatty Liver Disease Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2132-2133.	2.4	12
30	Increased Pleiotrophin Concentrations in Papillary Thyroid Cancer. <i>PLoS ONE</i> , 2016, 11, e0149383.	1.1	11
31	Midkine concentrations in fine-needle aspiration of benign and malignant thyroid nodules. <i>Clinical Endocrinology</i> , 2015, 83, 977-984.	1.2	10
32	STAT3 suppresses Wnt/ $\beta$ -catenin signaling during the induction phase of primary Myf5+ brown adipogenesis. <i>Cytokine</i> , 2018, 111, 434-444.	1.4	10
33	Office-Based Weight Loss Counseling Is Ineffective in Liver Transplant Recipients. <i>Digestive Diseases and Sciences</i> , 2020, 65, 639-646.	1.1	9
34	Combination Therapy for Hypothyroidism: Rationale, Therapeutic Goals, and Design. <i>Frontiers in Endocrinology</i> , 2020, 11, 371.	1.5	8
35	Differential fuel utilization in liver transplant recipients and its relationship with non-alcoholic fatty liver disease. <i>Liver International</i> , 2022, 42, 1401-1409.	1.9	8
36	A Novel Levothyroxine Solution Results in Similar Bioavailability Whether Taken 30 or Just 15 Minutes Before a High-Fat High-Calorie Meal. <i>Thyroid</i> , 2022, 32, 897-904.	2.4	7

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37	Editorial: Combination Therapy for Hypothyroidism: The Journey From Bench to Bedside. <i>Frontiers in Endocrinology</i> , 2020, 11, 422.	1.5	4
38	Edema Index Predicts Cardiorespiratory Fitness in Patients With Heart Failure With Reduced Ejection Fraction and Type 2 Diabetes Mellitus. <i>Journal of the American Heart Association</i> , 2021, 10, e018631.	1.6	4
39	Time of eating and cardiorespiratory fitness in patients with heart failure with preserved ejection fraction and obesity. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2471-2473.	1.1	4
40	Midpoint of energy intake, non-fasting time and cardiorespiratory fitness in heart failure with preserved ejection fraction and obesity. <i>International Journal of Cardiology</i> , 2022, 355, 23-27.	0.8	4
41	False-Positive Radioactive Iodine Uptake Mimicking Miliary Lung Metastases in a Patient Affected by Papillary Thyroid Cancer and IgA Deficiency. <i>Nuclear Medicine and Molecular Imaging</i> , 2016, 50, 270-272.	0.6	3
42	E0771 and 4T1 murine breast cancer cells and interleukin 6 alter gene expression patterns but do not induce browning in cultured white adipocytes. <i>Biochemistry and Biophysics Reports</i> , 2019, 18, 100624.	0.7	3
43	An appraisal of whole-room indirect calorimeters and a metabolic cart for measuring resting and active metabolic rates. <i>Scientific Reports</i> , 2020, 10, 14343.	1.6	3
44	Identification of the transgene insertion site for an adipocyte-specific adiponectin-cre model and characterization of the functional consequences. <i>Adipocyte</i> , 2021, 10, 91-100.	1.3	3
45	Adipocyte ADAM17 plays a limited role in metabolic inflammation. <i>Adipocyte</i> , 2020, 9, 509-522.	1.3	2
46	Acute Effects of Liothyronine Administration on Cardiovascular System and Energy Metabolism in Healthy Volunteers. <i>Frontiers in Endocrinology</i> , 2022, 13, 843539.	1.5	2
47	Metabolic Phenotyping in Mice with NASH Using Indirect Calorimetry. <i>Methods in Molecular Biology</i> , 2022, 2455, 223-232.	0.4	1
48	Time of Eating and Cardiorespiratory Fitness in Patients with Heart Failure With Preserved Ejection Fraction and Obesity. <i>Current Developments in Nutrition</i> , 2021, 5, 465.	0.1	0
49	Liothyronine use beyond replacement therapy, with caution. <i>Thyroid</i> , 2022, , .	2.4	0