

Eleftheria Maratos-Flier

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

9,455
citations

236925

25
h-index

315739

38
g-index

40
all docs

40
docs citations

40
times ranked

10376
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of leptin in the neuroendocrine response to fasting. <i>Nature</i> , 1996, 382, 250-252.	27.8	2,865
2	Hepatic Fibroblast Growth Factor 21 Is Regulated by PPAR α and Is a Key Mediator of Hepatic Lipid Metabolism in Ketotic States. <i>Cell Metabolism</i> , 2007, 5, 426-437.	16.2	1,305
3	FGF21 regulates PGC-1 α and browning of white adipose tissues in adaptive thermogenesis. <i>Genes and Development</i> , 2012, 26, 271-281.	5.9	1,265
4	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. <i>Journal of Comparative Neurology</i> , 1998, 402, 442-459.	1.6	783
5	Understanding the Physiology of FGF21. <i>Annual Review of Physiology</i> , 2016, 78, 223-241.	13.1	590
6	Unraveling the central nervous system pathways underlying responses to leptin. <i>Nature Neuroscience</i> , 1998, 1, 445-450.	14.8	478
7	Fibroblast Growth Factor 21 Limits Lipotoxicity by Promoting Hepatic Fatty Acid Activation in Mice on Methionine and Choline-Deficient Diets. <i>Gastroenterology</i> , 2014, 147, 1073-1083.e6.	1.3	216
8	Central Fibroblast Growth Factor 21 Browns White Fat via Sympathetic Action in Male Mice. <i>Endocrinology</i> , 2015, 156, 2470-2481.	2.8	188
9	Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. <i>Nature Medicine</i> , 2015, 21, 887-894.	30.7	181
10	Fructose ingestion acutely stimulates circulating FGF21 levels in humans. <i>Molecular Metabolism</i> , 2015, 4, 51-57.	6.5	180
11	iNKT Cells Induce FGF21 for Thermogenesis and Are Required for Maximal Weight Loss in GLP1 Therapy. <i>Cell Metabolism</i> , 2016, 24, 510-519.	16.2	139
12	A critical role for ChREBP-mediated FGF21 secretion in hepatic fructose metabolism. <i>Molecular Metabolism</i> , 2017, 6, 14-21.	6.5	125
13	Thyroid Hormone Regulates Hepatic Expression of Fibroblast Growth Factor 21 in a PPAR α -dependent Manner. <i>Journal of Biological Chemistry</i> , 2010, 285, 14078-14082.	3.4	112
14	Leptin's Physiologic Role: Does the Emperor of Energy Balance Have No Clothes?. <i>Cell Metabolism</i> , 2017, 26, 24-26.	16.2	107
15	Leptin Activates Neurons in Ventrobasal Hypothalamus and Brainstem. <i>Endocrinology</i> , 1997, 138, 839-842.	2.8	106
16	Fibroblast growth factor 21 (FGF21) is robustly induced by ethanol and has a protective role in ethanol associated liver injury. <i>Molecular Metabolism</i> , 2017, 6, 1395-1406.	6.5	103
17	Fibroblast Growth Factor 21 (FGF21) Protects against High Fat Diet Induced Inflammation and Islet Hyperplasia in Pancreas. <i>PLoS ONE</i> , 2016, 11, e0148252.	2.5	90
18	Fibroblast growth factors in cardiovascular disease: The emerging role of FGF21. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H1029-H1038.	3.2	78

#	ARTICLE	IF	CITATIONS
19	Adaptive changes in amino acid metabolism permit normal longevity in mice consuming a low-carbohydrate ketogenic diet. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 2056-2065.	3.8	75
20	Endogenous digitalis-like activity in the plasma of the toad <i>Bufo marinus</i> . <i>Nature</i> , 1979, 279, 341-343.	27.8	69
21	Deficiency of fibroblast growth factor 21 (FGF21) promotes hepatocellular carcinoma (HCC) in mice on a long term obesogenic diet. <i>Molecular Metabolism</i> , 2018, 13, 56-66.	6.5	65
22	Fatty liver and FGF21 physiology. <i>Experimental Cell Research</i> , 2017, 360, 2-5.	2.6	50
23	Beta-adrenergic receptors are critical for weight loss but not for other metabolic adaptations to the consumption of a ketogenic diet in male mice. <i>Molecular Metabolism</i> , 2017, 6, 854-862.	6.5	33
24	Fibroblast growth factor 21 has no direct role in regulating fertility in female mice. <i>Molecular Metabolism</i> , 2016, 5, 690-698.	6.5	29
25	LLF580, an FGF21 Analog, Reduces Triglycerides and Hepatic Fat in Obese Adults With Modest Hypertriglyceridemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e57-e70.	3.6	29
26	Conditional deletion of melanin-concentrating hormone receptor 1 from GABAergic neurons increases locomotor activity. <i>Molecular Metabolism</i> , 2019, 29, 114-123.	6.5	28
27	Liver-derived FGF21 is essential for full adaptation to ketogenic diet but does not regulate glucose homeostasis. <i>Endocrine</i> , 2020, 67, 95-108.	2.3	28
28	Elevated Serum Fibroblast Growth Factor 21 in Humans with Acute Pancreatitis. <i>PLoS ONE</i> , 2016, 11, e0164351.	2.5	26
29	The FGF21 response to fructose predicts metabolic health and persists after bariatric surgery in obese humans. <i>Molecular Metabolism</i> , 2017, 6, 1493-1502.	6.5	23
30	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. <i>Journal of Comparative Neurology</i> , 1998, 402, 442-459.	1.6	19
31	Persistent infection with a nontransforming RNA virus leads to impaired growth factor receptors and response. <i>Journal of Cellular Physiology</i> , 1986, 128, 457-465.	4.1	18
32	The Promyelocytic Leukemia Protein Is Upregulated in Conditions of Obesity and Liver Steatosis. <i>International Journal of Biological Sciences</i> , 2015, 11, 629-632.	6.4	11
33	Weight Loss Outcomes Among Early High Responders to Exenatide Treatment: A Randomized, Placebo Controlled Study in Overweight and Obese Women. <i>Frontiers in Endocrinology</i> , 2021, 12, 742873.	3.5	11
34	Metabolic Disease Puts Up a Fight: Microbes, metabolism and medications. <i>Nature Medicine</i> , 2013, 19, 1218-1219.	30.7	8
35	Lasker Lauds Leptin. <i>Cell Metabolism</i> , 2010, 12, 317-320.	16.2	7
36	Melanin-concentrating hormone is necessary for olanzapine-inhibited locomotor activity in male mice. <i>European Neuropsychopharmacology</i> , 2015, 25, 1808-1816.	0.7	5

#	ARTICLE	IF	CITATIONS
37	Global deletion of NTPDase3 protects against diet-induced obesity by increasing basal energy metabolism. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154731.	3.4	5
38	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. , 1998, 402, 442.		3
39	Reply to FR Jornayvaz. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 956-957.	4.7	1
40	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. , 1998, 402, 442.		1