Eleftheria Maratos-Flier

List of Publications by Year
in descending order

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	LLF580, an FGF21 Analog, Reduces Triglycerides and Hepatic Fat in Obese Adults With Modest Hypertriglyceridemia. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e57-e70.	3.6	29
2	Global deletion of NTPDase3 protects against diet-induced obesity by increasing basal energy metabolism. Metabolism: Clinical and Experimental, 2021, 118, 154731.	3.4	5
3	Weight Loss Outcomes Among Early High Responders to Exenatide Treatment: A Randomized, Placebo Controlled Study in Overweight and Obese Women. Frontiers in Endocrinology, 2021, 12, 742873.	3.5	11
4	Liver-derived FGF21 is essential for full adaptation to ketogenic diet but does not regulate glucose homeostasis. Endocrine, 2020, 67, 95-108.	2.3	28
5	Conditional deletion of melanin-concentrating hormone receptor 1 from GABAergic neurons increases locomotor activity. Molecular Metabolism, 2019, 29, 114-123.	6.5	28
6	Deficiency of fibroblast growth factor 21 (FGF21) promotes hepatocellular carcinoma (HCC) in mice on a long term obesogenic diet. Molecular Metabolism, 2018, 13, 56-66.	6.5	65
7	A critical role for ChREBP-mediated FGF21 secretion in hepatic fructose metabolism. Molecular Metabolism, 2017, 6, 14-21.	6.5	125
8	Leptin's Physiologic Role: Does the Emperor of Energy Balance Have No Clothes?. Cell Metabolism, 2017, 26, 24-26.	16.2	107
9	Beta-adrenergic receptors are critical for weight loss but not for other metabolic adaptations to the consumption of a ketogenic diet in male mice. Molecular Metabolism, 2017, 6, 854-862.	6.5	33
10	Fatty liver and FGF21 physiology. Experimental Cell Research, 2017, 360, 2-5.	2.6	50
11	Fibroblast growth factor 21 (FGF21) is robustly induced by ethanol and has a protective role in ethanol associated liver injury. Molecular Metabolism, 2017, 6, 1395-1406.	6.5	103
12	The FGF21 response to fructose predicts metabolic health and persists after bariatric surgery in obese humans. Molecular Metabolism, 2017, 6, 1493-1502.	6.5	23
13	Fibroblast Growth Factor 21 (FGF21) Protects against High Fat Diet Induced Inflammation and Islet Hyperplasia in Pancreas. PLoS ONE, 2016, 11, e0148252.	2.5	90
14	iNKT Cells Induce FGF21 for Thermogenesis and Are Required for Maximal Weight Loss in GLP1 Therapy. Cell Metabolism, 2016, 24, 510-519.	16.2	139
15	Fibroblast growth factor 21 has no direct role in regulating fertility in female mice. Molecular Metabolism, 2016, 5, 690-698.	6.5	29
16	Understanding the Physiology of FGF21. Annual Review of Physiology, 2016, 78, 223-241.	13.1	590
17	Elevated Serum Fibroblast Growth Factor 21 in Humans with Acute Pancreatitis. PLoS ONE, 2016, 11, e0164351.	2.5	26
18	The Promyelocytic Leukemia Protein Is Upregulated in Conditions of Obesity and Liver Steatosis. International Journal of Biological Sciences, 2015, 11, 629-632.	6.4	11

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19	Melanin-concentrating hormone is necessary for olanzapine-inhibited locomotor activity in male mice. European Neuropsychopharmacology, 2015, 25, 1808-1816.	0.7	5
20	Adaptive changes in amino acid metabolism permit normal longevity in mice consuming a low-carbohydrate ketogenic diet. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 2056-2065.	3.8	75
21	Nicotinamide N-methyltransferase regulates hepatic nutrient metabolism through Sirt1 protein stabilization. Nature Medicine, 2015, 21, 887-894.	30.7	181
22	Central Fibroblast Growth Factor 21 Browns White Fat via Sympathetic Action in Male Mice. Endocrinology, 2015, 156, 2470-2481.	2.8	188
23	Fibroblast growth factors in cardiovascular disease: The emerging role of FGF21. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 309, H1029-H1038.	3.2	78
24	Fructose ingestion acutely stimulates circulating FGF21 levels in humans. Molecular Metabolism, 2015, 4, 51-57.	6.5	180
25	Fibroblast Growth Factor 21 Limits Lipotoxicity by Promoting Hepatic Fatty Acid Activation in Mice on Methionine and Choline-Deficient Diets. Gastroenterology, 2014, 147, 1073-1083.e6.	1.3	216
26	Metabolic Disease Puts Up a Fight: Microbes, metabolism and medications. Nature Medicine, 2013, 19, 1218-1219.	30.7	8
27	FGF21 regulates PGC-1Î± and browning of white adipose tissues in adaptive thermogenesis. Genes and Development, 2012, 26, 271-281.	5.9	1,265
28	Reply to FR Jornayvaz. American Journal of Clinical Nutrition, 2011, 94, 956-957.	4.7	1
29	Thyroid Hormone Regulates Hepatic Expression of Fibroblast Growth Factor 21 in a PPARÎ±-dependent Manner. Journal of Biological Chemistry, 2010, 285, 14078-14082.	3.4	112
30	Lasker Lauds Leptin. Cell Metabolism, 2010, 12, 317-320.	16.2	7
31	Hepatic Fibroblast Growth Factor 21 Is Regulated by PPARÎ± and Is a Key Mediator of Hepatic Lipid Metabolism in Ketotic States. Cell Metabolism, 2007, 5, 426-437.	16.2	1,305
32	Unraveling the central nervous system pathways underlying responses to leptin. Nature Neuroscience, 1998, 1, 445-450.	14.8	478
33	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. Journal of Comparative Neurology, 1998, 402, 442-459.	1.6	783
34	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. , 1998, 402, 442.		3
35	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. , 1998, 402, 442.		1
36	Chemically defined projections linking the mediobasal hypothalamus and the lateral hypothalamic area. Journal of Comparative Neurology, 1998, 402, 442-459.	1.6	19

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37	Leptin Activates Neurons in Ventrobasal Hypothalamus and Brainstem. Endocrinology, 1997, 138, 839-842.	2.8	106
38	Role of leptin in the neuroendocrine response to fasting. Nature, 1996, 382, 250-252.	27.8	2,865
39	Persistent infection with a nontransforming RNA virus leads to impaired growth factor receptors and response. Journal of Cellular Physiology, 1986, 128, 457-465.	4.1	18
40	Endogenous digitalis-like activity in the plasma of the toad Bufo marinus. Nature, 1979, 279, 341-343.	27.8	69