

Alexei Kharitononkov

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

7,705
citations

279487

23
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

6028
citing authors

#	ARTICLE	IF	CITATIONS
1	FGF-21 as a novel metabolic regulator. <i>Journal of Clinical Investigation</i> , 2005, 115, 1627-1635.	3.9	1,748
2	Fibroblast Growth Factor 21 Corrects Obesity in Mice. <i>Endocrinology</i> , 2008, 149, 6018-6027.	1.4	890
3	The Effects of LY2405319, an FGF21 Analog, in Obese Human Subjects with Type 2 Diabetes. <i>Cell Metabolism</i> , 2013, 18, 333-340.	7.2	752
4	The Metabolic State of Diabetic Monkeys Is Regulated by Fibroblast Growth Factor-21. <i>Endocrinology</i> , 2007, 148, 774-781.	1.4	659
5	Obesity Is a Fibroblast Growth Factor 21 (FGF21)-Resistant State. <i>Diabetes</i> , 2010, 59, 2781-2789.	0.3	657
6	An FGF21-Adiponectin-Ceramide Axis Controls Energy Expenditure and Insulin Action in Mice. <i>Cell Metabolism</i> , 2013, 17, 790-797.	7.2	443
7	The Circulating Metabolic Regulator FGF21 Is Induced by Prolonged Fasting and PPAR α Activation in Man. <i>Cell Metabolism</i> , 2008, 8, 169-174.	7.2	441
8	FGF21 is an Akt-regulated myokine. <i>FEBS Letters</i> , 2008, 582, 3805-3810.	1.3	344
9	FGF α 21/FGF β 21 receptor interaction and activation is determined by Klotho. <i>Journal of Cellular Physiology</i> , 2008, 215, 1-7.	2.0	296
10	The breadth of FGF21's metabolic actions are governed by FGFR1 in adipose tissue. <i>Molecular Metabolism</i> , 2013, 2, 31-37.	3.0	227
11	Fibroblast Growth Factor 21 Mediates Specific Glucagon Actions. <i>Diabetes</i> , 2013, 62, 1453-1463.	0.3	191
12	FGF21 Requires Klotho to Act In Vivo. <i>PLoS ONE</i> , 2012, 7, e49977.	1.1	155
13	Rational Design of a Fibroblast Growth Factor 21-Based Clinical Candidate, LY2405319. <i>PLoS ONE</i> , 2013, 8, e58575.	1.1	141
14	LY2405319, an Engineered FGF21 Variant, Improves the Metabolic Status of Diabetic Monkeys. <i>PLoS ONE</i> , 2013, 8, e65763.	1.1	139
15	Different roles of N- and C-termini in the functional activity of FGF21. <i>Journal of Cellular Physiology</i> , 2009, 219, 227-234.	2.0	114
16	Fundamentals of FGF19 & FGF21 Action In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e38438.	1.1	99
17	FGF21 Revolutions: Recent Advances Illuminating FGF21 Biology and Medicinal Properties. <i>Trends in Endocrinology and Metabolism</i> , 2015, 26, 608-617.	3.1	98
18	Genetic disruption of uncoupling protein 1 in mice renders brown adipose tissue a significant source of FGF21 secretion. <i>Molecular Metabolism</i> , 2015, 4, 537-542.	3.0	78

#	ARTICLE	IF	CITATIONS
19	Fibroblast activation protein (FAP) as a novel metabolic target. <i>Molecular Metabolism</i> , 2016, 5, 1015-1024.	3.0	56
20	Overexpression of β -Klotho in Adipose Tissue Sensitizes Male Mice to Endogenous FGF21 and Provides Protection From Diet-Induced Obesity. <i>Endocrinology</i> , 2016, 157, 1467-1480.	1.4	55
21	FGF19 and FGF21: In NASH we trust. <i>Molecular Metabolism</i> , 2021, 46, 101152.	3.0	38
22	Molecular elements in FGF19 and FGF21 defining KLB/FGFR activity and specificity. <i>Molecular Metabolism</i> , 2018, 13, 45-55.	3.0	36
23	The Nuclear Receptor Rev-erb α Regulates Adipose Tissue-specific FGF21 Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 10867-10875.	1.6	29
24	Cholic Acid Supplementation of a High-Fat Obesogenic Diet Suppresses Hepatic Triacylglycerol Accumulation in Mice via a Fibroblast Growth Factor 21-Dependent Mechanism. <i>Journal of Nutrition</i> , 2018, 148, 510-517.	1.3	12
25	Another Kid on the Block: Long-acting FGF21 Analogue to Treat Dyslipidemia and Fatty Liver. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e417-e419.	1.8	4
26	Break on Through to the Other 1. <i>Cell Metabolism</i> , 2014, 20, 554-555.	7.2	3