

Thorsten Gnad

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

811
citations

758635

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996533

15
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docs citations

16
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	Adenosine activates brown adipose tissue and recruits beige adipocytes via A2A receptors. <i>Nature</i> , 2014, 516, 395-399.	13.7	316
2	The Gq signalling pathway inhibits brown and beige adipose tissue. <i>Nature Communications</i> , 2016, 7, 10895.	5.8	90
3	Adenosine/A2B Receptor Signaling Ameliorates the Effects of Aging and Counteracts Obesity. <i>Cell Metabolism</i> , 2020, 32, 56-70.e7.	7.2	77
4	Lipolysis drives expression of the constitutively active receptor GPR3 to induce adipose thermogenesis. <i>Cell</i> , 2021, 184, 3502-3518.e33.	13.5	68
5	Apoptotic brown adipocytes enhance energy expenditure via extracellular inosine. <i>Nature</i> , 2022, 609, 361-368.	13.7	53
6	The soluble guanylate cyclase stimulator riociguat reduces fibrogenesis and portal pressure in cirrhotic rats. <i>Scientific Reports</i> , 2018, 8, 9372.	1.6	39
7	A novel thermoregulatory role for PDE10A in mouse and human adipocytes. <i>EMBO Molecular Medicine</i> , 2016, 8, 796-812.	3.3	34
8	Cannabinoid Type 1 Receptors Are Upregulated During Acute Activation of Brown Adipose Tissue. <i>Diabetes</i> , 2018, 67, 1226-1236.	0.3	32
9	A 2A-induced transcriptional deregulation in astrocytes: An in vitro study. <i>Glia</i> , 2019, 67, 2329-2342.	2.5	28
10	Direct lentivirus injection for fast and efficient gene transfer into brown and beige adipose tissue. <i>Journal of Biological Methods</i> , 2016, 3, e48.	1.0	20
11	Divergent effects of a designer natriuretic peptide CD-NP in the regulation of adipose tissue and metabolism. <i>Molecular Metabolism</i> , 2017, 6, 276-287.	3.0	18
12	Impact of obesity and aging on crestal alveolar bone height in mice. <i>Annals of Anatomy</i> , 2018, 218, 227-235.	1.0	15
13	Lack of $\text{G}\beta\text{i}2$ proteins in adipocytes attenuates diet-induced obesity. <i>Molecular Metabolism</i> , 2020, 40, 101029.	3.0	10
14	Combination of phosphodiesterase-5 inhibitors and beta blockers improves experimental portal hypertension and erectile dysfunction. <i>Liver International</i> , 2020, 40, 2228-2241.	1.9	9
15	EBI2 is a negative modulator of brown adipose tissue energy expenditure in mice and human brown adipocytes. <i>Communications Biology</i> , 2022, 5, 280.	2.0	2
16	Regulation of Brown Adipose Tissue and Beige Fat by the Adenosine A2B Receptor 8.5.5. <i>FASEB Journal</i> , 2021, 35, .	0.2	0