

Fanny Langlet

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,322
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

3111
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothalamic Tanycytes Are an ERK-Gated Conduit for Leptin into the Brain. <i>Cell Metabolism</i> , 2014, 19, 293-301.	16.2	381
2	Tanycytic VEGF-A Boosts Blood-Hypothalamus Barrier Plasticity and Access of Metabolic Signals to the Arcuate Nucleus in Response to Fasting. <i>Cell Metabolism</i> , 2013, 17, 607-617.	16.2	285
3	Rapid sensing of circulating ghrelin by hypothalamic appetite-modifying neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1512-1517.	7.1	258
4	Tanycyte-like cells form a blood-cerebrospinal fluid barrier in the circumventricular organs of the mouse brain. <i>Journal of Comparative Neurology</i> , 2013, 521, 3389-3405.	1.6	219
5	A microRNA switch regulates the rise in hypothalamic GnRH production before puberty. <i>Nature Neuroscience</i> , 2016, 19, 835-844.	14.8	174
6	Selective Inhibition of FOXO1 Activator/Repressor Balance Modulates Hepatic Glucose Handling. <i>Cell</i> , 2017, 171, 824-835.e18.	28.9	160
7	Neonatal overnutrition causes early alterations in the central response to peripheral ghrelin. <i>Molecular Metabolism</i> , 2015, 4, 15-24.	6.5	122
8	Palatability Can Drive Feeding Independent of AgRP Neurons. <i>Cell Metabolism</i> , 2015, 22, 646-657.	16.2	122
9	Glucagon-like peptide 1 receptor induced suppression of food intake, and body weight is mediated by central IL-1 and IL-6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16199-16204.	7.1	114
10	Semaphorin7A regulates neuroglial plasticity in the adult hypothalamic median eminence. <i>Nature Communications</i> , 2015, 6, 6385.	12.8	105
11	Melanin-concentrating hormone regulates beat frequency of ependymal cilia and ventricular volume. <i>Nature Neuroscience</i> , 2013, 16, 845-847.	14.8	70
12	Pathogenesis of Selective Insulin Resistance in Isolated Hepatocytes. <i>Journal of Biological Chemistry</i> , 2015, 290, 13972-13980.	3.4	63
13	Brain Endothelial Cells Control Fertility through Ovarian-Steroid-Dependent Release of Semaphorin 3A. <i>PLoS Biology</i> , 2014, 12, e1001808.	5.6	56
14	Ghrelin: Central and Peripheral Implications in Anorexia Nervosa. <i>Frontiers in Endocrinology</i> , 2013, 4, 15.	3.5	54
15	Tanycyte Gene Expression Dynamics in the Regulation of Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2019, 10, 286.	3.5	30
16	microRNA-205-5p is a modulator of insulin sensitivity that inhibits FOXO function. <i>Molecular Metabolism</i> , 2018, 17, 49-60.	6.5	29
17	Flipping the tanycyte switch: how circulating signals gain direct access to the metabolic brain. <i>Aging</i> , 2013, 5, 332-334.	3.1	25
18	Peculiar protrusions along tanycyte processes face diverse neural and nonneural cell types in the hypothalamic parenchyma. <i>Journal of Comparative Neurology</i> , 2021, 529, 553-575.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Ablation of glucokinase-expressing tanycytes impacts energy balance and increases adiposity in mice. <i>Molecular Metabolism</i> , 2021, 53, 101311.	6.5	15
20	Targeting Tanycytes: Balance between Efficiency and Specificity. <i>Neuroendocrinology</i> , 2020, 110, 574-581.	2.5	6
21	Tanycyte-like cells form a blood-cerebrospinal fluid barrier in the circumventricular organs of the mouse brain. <i>Journal of Comparative Neurology</i> , 2013, 521, spc1-spc1.	1.6	4
22	Editorial: Involvement of Tanycytes in the Neuroendocrine Control of Energy Homeostasis. <i>Frontiers in Endocrinology</i> , 2020, 11, 464.	3.5	0