Fanny Langlet

List of Publications by Year in descending order

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	Peculiar protrusions along tanycyte processes face diverse neural and nonneural cell types in the hypothalamic parenchyma. Journal of Comparative Neurology, 2021, 529, 553-575.	1.6	23
2	Ablation of glucokinase-expressing tanycytes impacts energy balance and increases adiposity in mice. Molecular Metabolism, 2021, 53, 101311.	6.5	15
3	Editorial: Involvement of Tanycytes in the Neuroendocrine Control of Energy Homeostasis. Frontiers in Endocrinology, 2020, 11, 464.	3.5	0
4	Targeting Tanycytes: Balance between Efficiency and Specificity. Neuroendocrinology, 2020, 110, 574-581.	2.5	6
5	Tanycyte Gene Expression Dynamics in the Regulation of Energy Homeostasis. Frontiers in Endocrinology, 2019, 10, 286.	3.5	30
6	microRNA-205-5p is a modulator of insulin sensitivity that inhibits FOXO function. Molecular Metabolism, 2018, 17, 49-60.	6.5	29
7	Selective Inhibition of FOXO1 Activator/Repressor Balance Modulates Hepatic Glucose Handling. Cell, 2017, 171, 824-835.e18.	28.9	160
8	A microRNA switch regulates the rise in hypothalamic GnRH production before puberty. Nature Neuroscience, 2016, 19, 835-844.	14.8	174
9	Semaphorin7A regulates neuroglial plasticity in the adult hypothalamic median eminence. Nature Communications, 2015, 6, 6385.	12.8	105
10	Pathogenesis of Selective Insulin Resistance in Isolated Hepatocytes. Journal of Biological Chemistry, 2015, 290, 13972-13980.	3.4	63
11	Neonatal overnutrition causes early alterations in the central response to peripheral ghrelin. Molecular Metabolism, 2015, 4, 15-24.	6.5	122
12	Palatability Can Drive Feeding Independent of AgRP Neurons. Cell Metabolism, 2015, 22, 646-657.	16.2	122
13	Brain Endothelial Cells Control Fertility through Ovarian-Steroidâ€“Dependent Release of Semaphorin 3A. PLoS Biology, 2014, 12, e1001808.	5.6	56
14	Hypothalamic Tanycytes Are an ERK-Gated Conduit for Leptin into the Brain. Cell Metabolism, 2014, 19, 293-301.	16.2	381
15	Melanin-concentrating hormone regulates beat frequency of ependymal cilia and ventricular volume. Nature Neuroscience, 2013, 16, 845-847.	14.8	70
16	Tanycyte-like cells form a blood-cerebrospinal fluid barrier in the circumventricular organs of the mouse brain. Journal of Comparative Neurology, 2013, 521, spc1-spc1.	1.6	4
17	Tanycytic VEGF-A Boosts Blood-Hypothalamus Barrier Plasticity and Access of Metabolic Signals to the Arcuate Nucleus in Response to Fasting. Cell Metabolism, 2013, 17, 607-617.	16.2	285
18	Tanycyteâ€like cells form a bloodâ€“cerebrospinal fluid barrier in the circumventricular organs of the mouse brain. Journal of Comparative Neurology, 2013, 521, 3389-3405.	1.6	219

#	Article	IF	Citations
19	Glucagon-like peptide 1 receptor induced suppression of food intake, and body weight is mediated by central IL-1 and IL-6. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16199-16204.	7.1	114
20	Ghrelin: Central and Peripheral Implications in Anorexia Nervosa. Frontiers in Endocrinology, 2013, 4, 15.	3.5	54
21	Rapid sensing of circulating ghrelin by hypothalamic appetite-modifying neurons. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1512-1517.	7.1	258
22	Flipping the tanycyte switch: how circulating signals gain direct access to the metabolic brain. Aging, 2013, 5, 332-334.	3.1	25