

# Christine Baly

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

873  
citations

623734

14  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of olfactory signal detection in the olfactory epithelium: focus on the internal and external environment, and the emerging role of the immune system. <i>Cell and Tissue Research</i> , 2021, 384, 589-605.	2.9	18
2	Dopaminergic and serotonergic changes in rabbit fetal brain upon repeated gestational exposure to diesel engine exhaust. <i>Archives of Toxicology</i> , 2021, 95, 3085-3099.	4.2	0
3	Artificial milk preference of newborn lambs is prenatally influenced by transfer of the flavor from the maternal diet to the amniotic fluid. <i>Physiology and Behavior</i> , 2020, 227, 113166.	2.1	3
4	Effect of environmental exposure to a maternally-learned odorant on anxiety-like behaviors at weaning in mice. <i>Animal Cognition</i> , 2020, 23, 881-891.	1.8	3
5	Differential Effects of Post-Weaning Diet and Maternal Obesity on Mouse Liver and Brain Metabolomes. <i>Nutrients</i> , 2020, 12, 1572.	4.1	8
6	Obésité et perte de poids maternelle chez la souris: effets métaboliques olfactifs et épigénétiques sur la descendance mâle et femelle. <i>Bulletin De L'Academie Nationale De Medecine</i> , 2020, 204, 1077-1087.	0.0	0
7	Endothelin increases the proliferation of rat olfactory mucosa cells. <i>Neural Regeneration Research</i> , 2020, 15, 352.	3.0	0
8	Effect of Maternal Obesity and Preconceptional Weight Loss on Male and Female Offspring Metabolism and Olfactory Performance in Mice. <i>Nutrients</i> , 2019, 11, 948.	4.1	17
9	Repeated gestational exposure to diesel engine exhaust affects the fetal olfactory system and alters olfactory-based behavior in rabbit offspring. <i>Particle and Fibre Toxicology</i> , 2019, 16, 5.	6.2	20
10	Chronic perinatal odour exposure with heptaldehyde affects odour sensitivity and olfactory system homeostasis in preweaning mice. <i>Behavioural Brain Research</i> , 2018, 347, 414-424.	2.2	10
11	Metabolic status and olfactory function. , 2016, , 315-335.		0
12	Long-Lasting Metabolic Imbalance Related to Obesity Alters Olfactory Tissue Homeostasis and Impairs Olfactory-Driven Behaviors. <i>Chemical Senses</i> , 2015, 40, 537-556.	2.0	34
13	Rat strains with different metabolic statuses differ in food olfactory-driven behavior. <i>Behavioural Brain Research</i> , 2014, 270, 228-239.	2.2	21
14	Chronic restricted access to food leading to undernutrition affects rat neuroendocrine status and olfactory-driven behaviors. <i>Hormones and Behavior</i> , 2012, 62, 120-127.	2.1	14
15	Olfaction Under Metabolic Influences. <i>Chemical Senses</i> , 2012, 37, 769-797.	2.0	257
16	Neuropeptide Y Enhances Olfactory Mucosa Responses to Odorant in Hungry Rats. <i>PLoS ONE</i> , 2012, 7, e45266.	2.5	39
17	A unique transcriptome at the brain-environment interface: Local translation in the rat olfactory epithelium. <i>Brain Research</i> , 2011, 1405, 1-14.	2.2	1
18	Leptin-sensitive OBP-expressing mucous cells in rat olfactory epithelium: a novel target for olfaction-nutrition crosstalk?. <i>Cell and Tissue Research</i> , 2009, 338, 53-66.	2.9	17

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19	On a chip demonstration of a functional role for odorant binding protein in the preservation of olfactory receptor activity at high odorant concentration. <i>Lab on A Chip</i> , 2008, 8, 678.	6.0	77
20	Leptin and its receptors are present in the rat olfactory mucosa and modulated by the nutritional status. <i>Brain Research</i> , 2007, 1129, 130-141.	2.2	76
21	Orexin A Modulates Mitral Cell Activity in the Rat Olfactory Bulb: Patch-Clamp Study on Slices and Immunocytochemical Localization of Orexin Receptors. <i>Endocrinology</i> , 2005, 146, 4042-4053.	2.8	58
22	Anatomical and functional evidence for a role of arginine-vasopressin (AVP) in rat olfactory epithelium cells. <i>European Journal of Neuroscience</i> , 2004, 20, 658-670.	2.6	25
23	Localization of orexins and their receptors in the rat olfactory system: possible modulation of olfactory perception by a neuropeptide synthesized centrally or locally. <i>Brain Research</i> , 2003, 960, 48-61.	2.2	81
24	The Step-Wise Assembly of a Functional Nucleolus in Preimplantation Mouse Embryos Involves the Cajal (Coiled) Body. <i>Developmental Biology</i> , 2003, 253, 66-83.	2.0	94