

# Ana I Domingos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6194392/publications.pdf>

Version: 2024-02-01

36  
papers

4,880  
citations

331670

21  
h-index

315739

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

8052  
citing authors

#	ARTICLE	IF	CITATIONS
1	An anti-obesity immunotherapy?. Science, 2021, 373, 24-25.	12.6	1
2	Neuro-mesenchymal units control ILC2 and obesity via a brain-adipose circuit. Nature, 2021, 597, 410-414.	27.8	73
3	A Tale of Three Systems: Toward a Neuroimmunoendocrine Model of Obesity. Annual Review of Cell and Developmental Biology, 2021, 37, 549-573.	9.4	12
4	Single cell biology—a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 74-97.	3.8	3
5	Macrophages Can Drive Sympathetic Excitability in the Early Stages of Hypertension. Frontiers in Cardiovascular Medicine, 2021, 8, 807904.	2.4	4
6	Obesity: a neuroimmunometabolic perspective. Nature Reviews Endocrinology, 2020, 16, 30-43.	9.6	91
7	Leptin: a missing piece in the immunometabolism puzzle. Nature Reviews Immunology, 2020, 20, 3-3.	22.7	4
8	Deletion of iRhom2 protects against diet-induced obesity by increasing thermogenesis. Molecular Metabolism, 2020, 31, 67-84.	6.5	25
9	ILC3s gut rhythm. Nature Immunology, 2020, 21, 106-108.	14.5	5
10	Brain-Sparing Sympathofacilitators Mitigate Obesity without Adverse Cardiovascular Effects. Cell Metabolism, 2020, 31, 1120-1135.e7.	16.2	18
11	Illuminating Neuroimmunity: A Humoral Brain. Immunity, 2020, 52, 900-902.	14.3	2
12	Central nicotine induces browning through hypothalamic $\mu$ opioid receptor. Nature Communications, 2019, 10, 4037.	12.8	32
13	Mediation of the Acute Stress Response by the Skeleton. Cell Metabolism, 2019, 30, 890-902.e8.	16.2	110
14	Ferritin regulates organismal energy balance and thermogenesis. Molecular Metabolism, 2019, 24, 64-79.	6.5	42
15	The structure of Orco and its impact on our understanding of olfaction. Journal of General Physiology, 2018, 150, 1602-1605.	1.9	16
16	Macrophages in obesity. Cellular Immunology, 2018, 330, 183-187.	3.0	18
17	Functional analysis reveals differential effects of glutamate and MCH neuropeptide in MCH neurons. Molecular Metabolism, 2018, 13, 83-89.	6.5	31
18	A brain-sparing diphtheria toxin for chemical genetic ablation of peripheral cell lineages. Nature Communications, 2017, 8, 14967.	12.8	28

#	ARTICLE	IF	CITATIONS
19	The sympathetic neuro-adipose connection and the control of body weight. <i>Experimental Cell Research</i> , 2017, 360, 27-30.	2.6	10
20	Sympathetic neuron-associated macrophages contribute to obesity by importing and metabolizing norepinephrine. <i>Nature Medicine</i> , 2017, 23, 1309-1318.	30.7	365
21	Leptin Resistance and the Neuro-Adipose Connection. <i>Frontiers in Endocrinology</i> , 2017, 8, 45.	3.5	14
22	Sweet and Low on Leptin: Hormonal Regulation of Sweet Taste Buds. <i>Diabetes</i> , 2015, 64, 3651-3652.	0.6	7
23	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. <i>Nature</i> , 2015, 528, 517-522.	27.8	154
24	Leptin Receptor Signaling in T Cells Is Required for Th17 Differentiation. <i>Journal of Immunology</i> , 2015, 194, 5253-5260.	0.8	123
25	Sympathetic Neuro-adipose Connections Mediate Leptin-Driven Lipolysis. <i>Cell</i> , 2015, 163, 84-94.	28.9	363
26	An IL-23R/IL-22 Circuit Regulates Epithelial Serum Amyloid A to Promote Local Effector Th17 Responses. <i>Cell</i> , 2015, 163, 381-393.	28.9	474
27	The reward value of sucrose in leptin-deficient obese mice. <i>Molecular Metabolism</i> , 2014, 3, 73-80.	6.5	18
28	Cellular and molecular basis of decision-making. <i>EMBO Reports</i> , 2014, 15, 1023-1035.	4.5	29
29	Profiling of Glucose-Sensing Neurons Reveals that GHRH Neurons Are Activated by Hypoglycemia. <i>Cell Metabolism</i> , 2013, 18, 596-607.	16.2	91
30	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. <i>Nature</i> , 2013, 493, 532-536.	27.8	961
31	Hypothalamic melanin concentrating hormone neurons communicate the nutrient value of sugar. <i>eLife</i> , 2013, 2, e01462.	6.0	111
32	Analysis of coexisting neuronal populations in optogenetic and conventional BOLD data. , 2012, , .		1
33	Leptin regulates the reward value of nutrient. <i>Nature Neuroscience</i> , 2011, 14, 1562-1568.	14.8	201
34	Neuronal and hemodynamic source modeling of optogenetic BOLD signals. , 2011, , .		3
35	Chemotaxis Behavior Mediated by Single Larval Olfactory Neurons in <i>Drosophila</i> . <i>Current Biology</i> , 2005, 15, 2086-2096.	3.9	224
36	Or83b Encodes a Broadly Expressed Odorant Receptor Essential for <i>Drosophila</i> Olfaction. <i>Neuron</i> , 2004, 43, 703-714.	8.1	1,159