

# Paola Tognini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/983677/publications.pdf>

Version: 2024-02-01

16  
papers

1,143  
citations

566801

15  
h-index

940134

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

2010  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of Circadian Metabolism Reveals System-wide Coordination and Communication between Clocks. <i>Cell</i> , 2018, 174, 1571-1585.e11.	13.5	258
2	Distinct Circadian Signatures in Liver and Gut Clocks Revealed by Ketogenic Diet. <i>Cell Metabolism</i> , 2017, 26, 523-538.e5.	7.2	162
3	Gut microbiota directs <sc>PPAR</sc>-driven reprogramming of the liver circadian clock by nutritional challenge. <i>EMBO Reports</i> , 2016, 17, 1292-1303.	2.0	127
4	Gut Microbiota: A Potential Regulator of Neurodevelopment. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 25.	1.8	120
5	Experience-dependent expression of miR-132 regulates ocular dominance plasticity. <i>Nature Neuroscience</i> , 2011, 14, 1237-1239.	7.1	117
6	Dynamic DNA methylation in the brain: a new epigenetic mark for experience-dependent plasticity. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 331.	1.8	67
7	Circadian Coordination of Antimicrobial Responses. <i>Cell Host and Microbe</i> , 2017, 22, 185-192.	5.1	50
8	Experience-dependent DNA methylation regulates plasticity in the developing visual cortex. <i>Nature Neuroscience</i> , 2015, 18, 956-958.	7.1	46
9	The Circadian Clock as an Essential Molecular Link Between Host Physiology and Microorganisms. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 469.	1.8	34
10	Mir-132/212 is required for maturation of binocular matching of orientation preference and depth perception. <i>Nature Communications</i> , 2017, 8, 15488.	5.8	31
11	Reshaping circadian metabolism in the suprachiasmatic nucleus and prefrontal cortex by nutritional challenge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29904-29913.	3.3	27
12	Interplay between Microbes and the Circadian Clock. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a028365.	2.3	26
13	The gut microbiota of environmentally enriched mice regulates visual cortical plasticity. <i>Cell Reports</i> , 2022, 38, 110212.	2.9	23
14	Cocaine-mediated circadian reprogramming in the striatum through dopamine D2R and PPAR $\beta$ activation. <i>Nature Communications</i> , 2020, 11, 4448.	5.8	19
15	Interplay between Metabolism, Nutrition and Epigenetics in Shaping Brain DNA Methylation, Neural Function and Behavior. <i>Genes</i> , 2020, 11, 742.	1.0	18
16	Molecular Mechanisms Underlying the Bioactive Properties of a Ketogenic Diet. <i>Nutrients</i> , 2022, 14, 782.	1.7	18