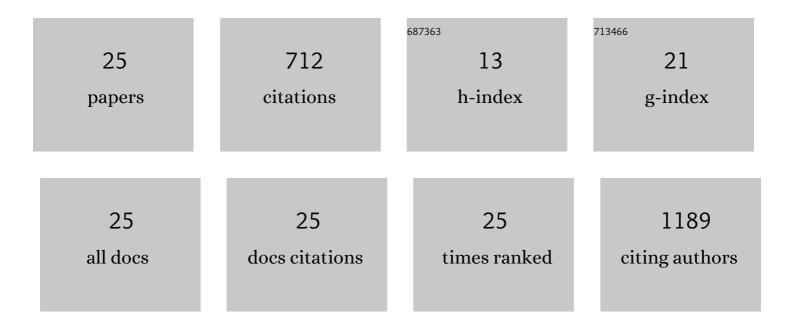
Matus Sotak

List of Publications by Year in descending order

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MATUS SOTAK

#	Article	IF	CITATIONS
1	Healthy Subcutaneous and Omental Adipose Tissue Is Associated with High Expression of Extracellular Matrix Components. International Journal of Molecular Sciences, 2022, 23, 520.	4.1	16
2	Lipoxins modulate neutrophil oxidative burst, integrin expression and lymphatic transmigration differentially in human health and atherosclerosis. FASEB Journal, 2022, 36, e22173.	0.5	8
3	Lipoxins reduce obesity-induced adipose tissue inflammation in 3D-cultured human adipocytes and explant cultures. IScience, 2022, 25, 104602.	4.1	4
4	Circadian regulation of transporter expression and implications for drug disposition. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 425-439.	3.3	10
5	Intestinal sodium/glucose cotransporter 3 expression is epithelial and downregulated in obesity. Life Sciences, 2021, 267, 118974.	4.3	9
6	Challenges in PhD education due to COVID-19 - disrupted supervision or business as usual: a cross-sectional survey of Swedish biomedical sciences graduate students. BMC Medical Education, 2021, 21, 294.	2.4	23
7	Defining events: 2020 in hindsight. Science, 2021, 371, 22-24.	12.6	0
8	Effects of aging and tumorigenesis on coupling between the circadian clock and cell cycle in colonic mucosa. Mechanisms of Ageing and Development, 2020, 190, 111317.	4.6	2
9	Comparative analysis of obesity-related cardiometabolic and renal biomarkers in human plasma and serum. Scientific Reports, 2019, 9, 15385.	3.3	19
10	Diurnal expression of ABC and SLC transporters in jejunum is modulated by adrenalectomy. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 226, 108607.	2.6	10
11	SGLT2 inhibition with empagliflozin improves coronary microvascular function and cardiac contractility in prediabetic ob/obâ^'/â^' mice. Cardiovascular Diabetology, 2019, 18, 16.	6.8	122
12	Comprehensive Lipidome and Proteome Analyses to Identify the Inflammatory and Cardiometabolic Fingerprints of Metabolically "Healthy―Versus "Unhealthy―Obese Subjects. FASEB Journal, 2018, 32, 603.11.	0.5	0
13	Intestinal Sodium Glucose Transporter 3 (SGLT3) is Downregulated in Experimental Models of Obesity and in Morbidly Obese Patients. FASEB Journal, 2018, 32, 670.46.	0.5	0
14	Impact of short―and longâ€ŧerm weight loss on the inflammatory profile of metabolically healthy and unhealthy obese patients. FASEB Journal, 2018, 32, 670.12.	0.5	0
15	Putative tissue location and function of the SLC5 family member SGLT3. Experimental Physiology, 2017, 102, 5-13.	2.0	28
16	Peripheral circadian clocks are diversely affected by adrenalectomy. Chronobiology International, 2016, 33, 520-529.	2.0	28
17	Differential impact of stress on hypothalamic–pituitary–adrenal axis: Gene expression changes in Lewis and Fisher rats. Psychoneuroendocrinology, 2015, 53, 49-59.	2.7	22
18	Development and entrainment of the colonic circadian clock during ontogenesis. American Journal of Physiology - Renal Physiology, 2014, 306, G346-G356.	3.4	28

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#	Article	IF	CITATIONS
19	Cross-talk between the circadian clock and the cell cycle in cancer. Annals of Medicine, 2014, 46, 221-232.	3.8	114
20	Regulation of 11β-Hydroxysteroid Dehydrogenase Type 1 and 7α-Hydroxylase CYP7B1 during Social Stress. PLoS ONE, 2014, 9, e89421.	2.5	9
21	An association between clock genes and clockâ€controlled cell cycle genes in murine colorectal tumors. International Journal of Cancer, 2013, 132, 1032-1041.	5.1	54
22	Hepatic, Duodenal, and Colonic Circadian Clocks Differ in their Persistence under Conditions of Constant Light and in their Entrainment by Restricted Feeding. Chronobiology International, 2011, 28, 204-215.	2.0	75
23	Circadian regulation of electrolyte absorption in the rat colon. American Journal of Physiology - Renal Physiology, 2011, 301, G1066-G1074.	3.4	50
24	Temporal Gradient in the Clock Gene and Cell-Cycle Checkpoint Kinase <i>Wee1</i> Expression along the Gut. Chronobiology International, 2009, 26, 607-620.	2.0	51
25	Heterogeneous expression of melatonin receptor MT1 mRNA in the rat intestine under control and fasting conditions. Journal of Pineal Research, 2006, 41, 183-188.	7.4	30