

Carla S MÃ¶ller-Levet

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,371
citations

623734

14
h-index

677142

22
g-index

28
all docs

28
docs citations

28
times ranked

2349
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of insufficient sleep on circadian rhythmicity and expression amplitude of the human blood transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1132-41.	7.1	452
2	Mistimed sleep disrupts circadian regulation of the human transcriptome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E682-91.	7.1	312
3	Blood transcriptome based biomarkers for human circadian phase. ELife, 2017, 6, .	6.0	117
4	REM sleep's unique associations with corticosterone regulation, apoptotic pathways, and behavior in chronic stress in mice. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2733-2742.	7.1	59
5	Circadian regulation in human white adipose tissue revealed by transcriptome and metabolic network analysis. Scientific Reports, 2019, 9, 2641.	3.3	55
6	The prognostic significance of specific HOX gene expression patterns in ovarian cancer. International Journal of Cancer, 2016, 139, 1608-1617.	5.1	54
7	Oncolytic Immunotherapy for Bladder Cancer Using Coxsackie A21 Virus. Molecular Therapy - Oncolytics, 2018, 9, 1-12.	4.4	49
8	Exon Array Analysis of Head and Neck Cancers Identifies a Hypoxia Related Splice Variant of LAMA3 Associated with a Poor Prognosis. PLoS Computational Biology, 2009, 5, e1000571.	3.2	37
9	Identifying and validating blood mRNA biomarkers for acute and chronic insufficient sleep in humans: a machine learning approach. Sleep, 2019, 42, .	1.1	35
10	Nuclear-cytoplasmic compartmentalization of the herpes simplex virus 1 infected cell transcriptome is co-ordinated by the viral endoribonuclease vhs and cofactors to facilitate the translation of late proteins. PLoS Pathogens, 2018, 14, e1007331.	4.7	31
11	Exploiting human and mouse transcriptomic data: Identification of circadian genes and pathways influencing health. BioEssays, 2015, 37, 544-556.	2.5	28
12	Microarray data clustering based on temporal variation: FCV with TSD preclustering. Applied Bioinformatics, 2003, 2, 35-45.	1.6	25
13	Genome-wide analysis of the role of the antibiotic biosynthesis regulator AbsA2 in Streptomyces coelicolor A3(2). PLoS ONE, 2019, 14, e0200673.	2.5	24
14	Vitamins D2 and D3 Have Overlapping But Different Effects on the Human Immune System Revealed Through Analysis of the Blood Transcriptome. Frontiers in Immunology, 2022, 13, 790444.	4.8	20
15	Translational control plays an important role in the adaptive heat-shock response of Streptomyces coelicolor. Nucleic Acids Research, 2018, 46, 5692-5703.	14.5	17
16	MODELING AND ANALYSIS OF GENE EXPRESSION TIME-SERIES BASED ON CO-EXPRESSION. International Journal of Neural Systems, 2005, 15, 311-322.	5.2	13
17	The Curse of Normalization. Comparative and Functional Genomics, 2002, 3, 375-379.	2.0	10
18	HOXB9 Overexpression Promotes Colorectal Cancer Progression and Is Associated with Worse Survival in Liver Resection Patients for Colorectal Liver Metastases. International Journal of Molecular Sciences, 2022, 23, 2281.	4.1	8

#	ARTICLE	IF	CITATIONS
19	HOX and PBX gene dysregulation as a therapeutic target in glioblastoma multiforme. BMC Cancer, 2022, 22, 400.	2.6	7
20	Novel stress granules-like structures are induced via a paracrine mechanism during viral infection. Journal of Cell Science, 2022, , .	2.0	5
21	Universal and robust assessment of circadian time?. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 5205-5205.	7.1	4
22	Diurnal and circadian rhythmicity of the human blood transcriptome overlaps with organ- and tissue-specific expression of a non-human primate. BMC Biology, 2022, 20, 63.	3.8	4
23	functions as a potential novel oncopromoter in colorectal cancer: a comprehensive analysis of the gene family.. American Journal of Cancer Research, 2022, 12, 585-600.	1.4	0