

# Seth D Rhoades

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9023935/publications.pdf>

Version: 2024-02-01

15  
papers

648  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Acetyl-CoA Production by ACLY Promotes Homologous Recombination. <i>Molecular Cell</i> , 2017, 67, 252-265.e6.	9.7	184
2	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. <i>Cell Metabolism</i> , 2017, 25, 961-974.e4.	16.2	162
3	Targeting glutamine metabolism slows soft tissue sarcoma growth. <i>Nature Communications</i> , 2020, 11, 498.	12.8	63
4	Independent Effects of $\hat{I}^3$ -Aminobutyric Acid Transaminase (GABAT) on Metabolic and Sleep Homeostasis. <i>Journal of Biological Chemistry</i> , 2015, 290, 20407-20416.	3.4	29
5	CRY1 $\hat{C}$ B $\hat{S}$ binding regulates circadian clock function and metabolism. <i>FEBS Journal</i> , 2021, 288, 614-639.	4.7	29
6	Comprehensive optimization of LC $\hat{C}$ MS metabolomics methods using design of experiments (COLMed). <i>Metabolomics</i> , 2016, 12, 1.	3.0	28
7	Sleep restriction induced energy, methylation and lipogenesis metabolic switches in rat liver. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 93, 129-135.	2.8	25
8	Time is ripe: maturation of metabolomics in chronobiology. <i>Current Opinion in Biotechnology</i> , 2017, 43, 70-76.	6.6	24
9	Circadian- and Light-driven Metabolic Rhythms in <i>Drosophila melanogaster</i> . <i>Journal of Biological Rhythms</i> , 2018, 33, 126-136.	2.6	24
10	Cox regression increases power to detect genotype-phenotype associations in genomic studies using the electronic health record. <i>BMC Genomics</i> , 2019, 20, 805.	2.8	24
11	Deciphering the Duality of Clock and Growth Metabolism in a Cell Autonomous System Using NMR Profiling of the Secretome. <i>Metabolites</i> , 2016, 6, 23.	2.9	20
12	Extraction and Analysis of Pan-metabolome Polar Metabolites by Ultra Performance Liquid Chromatography $\hat{C}$ Tandem Mass Spectrometry (UPLC-MS/MS). <i>Bio-protocol</i> , 2018, 8, .	0.4	15
13	Cyclooxygenase-2, Asymmetric Dimethylarginine, and the Cardiovascular Hazard From Nonsteroidal Anti-Inflammatory Drugs. <i>Circulation</i> , 2018, 138, 2367-2378.	1.6	13
14	Misregulation of <i>Drosophila</i> Myc Disrupts Circadian Behavior and Metabolism. <i>Cell Reports</i> , 2019, 29, 1778-1788.e4.	6.4	5
15	Pulling the covers in electronic health records for an association study with self-reported sleep behaviors. <i>Chronobiology International</i> , 2018, 35, 1702-1712.	2.0	2