

Marrit Putker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2055246/publications.pdf>

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14
papers

1,064
citations

759233

12
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1872
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin/IGF-1 Drives PERIOD Synthesis to Entrain Circadian Rhythms with Feeding Time. <i>Cell</i> , 2019, 177, 896-909.e20.	28.9	227
2	Daily magnesium fluxes regulate cellular timekeeping and energy balance. <i>Nature</i> , 2016, 532, 375-379.	27.8	209
3	Circadian actin dynamics drive rhythmic fibroblast mobilization during wound healing. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	147
4	Redox-Dependent Control of FOXO/DAF-16 by Transportin-1. <i>Molecular Cell</i> , 2013, 49, 730-742.	9.7	138
5	Reciprocal Control of the Circadian Clock and Cellular Redox State - a Critical Appraisal. <i>Molecules and Cells</i> , 2016, 39, 6-19.	2.6	63
6	Evolutionary Acquisition of Cysteines Determines FOXO Paralog-Specific Redox Signaling. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 15-28.	5.4	61
7	Mammalian Circadian Period, But Not Phase and Amplitude, Is Robust Against Redox and Metabolic Perturbations. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 507-520.	5.4	48
8	In-depth Characterization of Firefly Luciferase as a Reporter of Circadian Gene Expression in Mammalian Cells. <i>Journal of Biological Rhythms</i> , 2016, 31, 540-550.	2.6	39
9	Toxicity and efficacy of chronomodulated chemotherapy: a systematic review. <i>Lancet Oncology</i> , The, 2022, 23, e129-e143.	10.7	36
10	Compensatory ion transport buffers daily protein rhythms to regulate osmotic balance and cellular physiology. <i>Nature Communications</i> , 2021, 12, 6035.	12.8	26
11	CRYPTOCHROMES confer robustness, not rhythmicity, to circadian timekeeping. <i>EMBO Journal</i> , 2021, 40, e106745.	7.8	23
12	Intermolecular disulfide-dependent redox signalling. <i>Biochemical Society Transactions</i> , 2014, 42, 971-978.	3.4	22
13	CRYPTOCHROMES promote daily protein homeostasis. <i>EMBO Journal</i> , 2022, 41, e2021108883.	7.8	9
14	Comparing Conventional Chemotherapy to Chronomodulated Chemotherapy for Cancer Treatment: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 2020, 9, e18023.	1.0	6