

Peter Tessarz

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,422
citations

566801

15
h-index

642321

23
g-index

35
all docs

35
docs citations

35
times ranked

3664
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone N-terminal acetyltransferase NAA40 links one-carbon metabolism to chemoresistance. <i>Oncogene</i> , 2022, 41, 571-585.	2.6	8
2	The impact of genomic variation on protein phosphorylation states and regulatory networks. <i>Molecular Systems Biology</i> , 2022, 18, e10712.	3.2	9
3	Metabolism and chromatin: A dynamic duo that regulates development and ageing. <i>BioEssays</i> , 2021, 43, e2000273.	1.2	11
4	Epigenetic alterations in stem cell ageing—a promising target for age-reversing interventions?. <i>Briefings in Functional Genomics</i> , 2021, , .	1.3	1
5	1-acetylspermidine is a determinant of hair follicle stem cell fate. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	11
6	Long-lived macrophage reprogramming drives spike protein-mediated inflammasome activation in COVID-19. <i>EMBO Molecular Medicine</i> , 2021, 13, e14150.	3.3	98
7	The RNA-binding protein Puf5 contributes to buffering of mRNA upon chromatin-mediated changes in nascent transcription. <i>Journal of Cell Science</i> , 2021, 134, .	1.2	0
8	Nhp2 is a reader of H2A Q105me and part of a network integrating metabolism with rRNA synthesis. <i>EMBO Reports</i> , 2021, 22, e52435.	2.0	5
9	Chromatin remodeling due to degradation of citrate carrier impairs osteogenesis of aged mesenchymal stem cells. <i>Nature Aging</i> , 2021, 1, 810-825.	5.3	37
10	NET-prism enables RNA polymerase-dedicated transcriptional interrogation at nucleotide resolution. <i>RNA Biology</i> , 2019, 16, 1156-1165.	1.5	5
11	Ageing and sources of transcriptional heterogeneity. <i>Biological Chemistry</i> , 2019, 400, 867-878.	1.2	26
12	SIRT7-Dependent Deacetylation of Fibrillarin Controls Histone H2A Methylation and rRNA Synthesis during the Cell Cycle. <i>Cell Reports</i> , 2018, 25, 2946-2954.e5.	2.9	60
13	Transcriptional repression by FACT is linked to regulation of chromatin accessibility at the promoter of ES cells. <i>Life Science Alliance</i> , 2018, 1, e201800085.	1.3	30
14	Histone Modifications in Ageing and Lifespan Regulation. <i>Current Molecular Biology Reports</i> , 2016, 2, 26-35.	0.8	30
15	Glutamine methylation in histone H2A is an RNA-polymerase-I-dedicated modification. <i>Nature</i> , 2014, 505, 564-568.	13.7	186
16	Histone core modifications regulating nucleosome structure and dynamics. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 703-708.	16.1	775
17	Cooperative and independent activities of Sgt2 and Get5 in the targeting of tail-anchored proteins. <i>Biological Chemistry</i> , 2011, 392, 601-8.	1.2	28
18	The Yeast AAA Chaperone Hsp104 Is Part of a Network That Links the Actin Cytoskeleton with the Inheritance of Damaged Proteins. <i>Molecular and Cellular Biology</i> , 2009, 29, 3738-3745.	1.1	66

#	ARTICLE	IF	CITATIONS
19	Cellular quality control of protein aggregates. <i>FASEB Journal</i> , 2009, 23, 195.2.	0.2	0
20	Substrate threading through the central pore of the Hsp104 chaperone as a common mechanism for protein disaggregation and prion propagation. <i>Molecular Microbiology</i> , 2008, 68, 87-97.	1.2	171
21	Common and specific mechanisms of AAA+ proteins involved in protein quality control. <i>Biochemical Society Transactions</i> , 2008, 36, 120-125.	1.6	70
22	Novel insights into the mechanism of chaperone-assisted protein disaggregation. <i>Biological Chemistry</i> , 2005, 386, 739-44.	1.2	92
23	Substrate recognition by the AAA+ chaperone ClpB. <i>Nature Structural and Molecular Biology</i> , 2004, 11, 607-615.	3.6	219
24	Thermotolerance Requires Refolding of Aggregated Proteins by Substrate Translocation through the Central Pore of ClpB. <i>Cell</i> , 2004, 119, 653-665.	13.5	433
25	Inhibition of ubiquitin/proteasome-dependent proteolysis in <i>Saccharomyces cerevisiae</i> by a Gly-Ala repeat. <i>FEBS Letters</i> , 2003, 555, 397-404.	1.3	39