

Jun Hamazaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5815306/publications.pdf>

Version: 2024-02-01

29
papers

3,749
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

8306
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeostatic Levels of p62 Control Cytoplasmic Inclusion Body Formation in Autophagy-Deficient Mice. <i>Cell</i> , 2007, 131, 1149-1163.	28.9	1,925
2	A mutation in the immunoproteasome subunit PSMB8 causes autoinflammation and lipodystrophy in humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 4150-4160.	8.2	258
3	Genetic Evidence Linking Age-Dependent Attenuation of the 26S Proteasome with the Aging Process. <i>Molecular and Cellular Biology</i> , 2009, 29, 1095-1106.	2.3	233
4	A novel proteasome interacting protein recruits the deubiquitinating enzyme UCH37 to 26S proteasomes. <i>EMBO Journal</i> , 2006, 25, 4524-4536.	7.8	219
5	Assembly Pathway of the Mammalian Proteasome Base Subcomplex Is Mediated by Multiple Specific Chaperones. <i>Cell</i> , 2009, 137, 914-925.	28.9	182
6	The aspartyl protease DDI2 activates Nrf1 to compensate for proteasome dysfunction. <i>ELife</i> , 2016, 5, .	6.0	137
7	17-DMAG ameliorates polyglutamine-mediated motor neuron degeneration through well-preserved proteasome function in an SBMA model mouse. <i>Human Molecular Genetics</i> , 2009, 18, 898-910.	2.9	109
8	Rpn10-Mediated Degradation of Ubiquitinated Proteins Is Essential for Mouse Development. <i>Molecular and Cellular Biology</i> , 2007, 27, 6629-6638.	2.3	92
9	Structure of the Rpn13-Rpn2 complex provides insights for Rpn13 and Uch37 as anticancer targets. <i>Nature Communications</i> , 2017, 8, 15540.	12.8	67
10	Redundant Roles of Rpn10 and Rpn13 in Recognition of Ubiquitinated Proteins and Cellular Homeostasis. <i>PLoS Genetics</i> , 2015, 11, e1005401.	3.5	65
11	Characterization of the Testis-specific Proteasome Subunit $\hat{1}\pm 4s$ in Mammals. <i>Journal of Biological Chemistry</i> , 2014, 289, 12365-12374.	3.4	48
12	Foxn1- $\hat{1}25t$ transcriptional axis controls CD8+ T-cell- $\hat{1}$ production in the thymus. <i>Nature Communications</i> , 2017, 8, 14419.	12.8	41
13	Crystal structure of the de-ubiquitinating enzyme UCH37 (human UCH-L5) catalytic domain. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 855-860.	2.1	40
14	PAC1 Gene Knockout Reveals an Essential Role of Chaperone-Mediated 20S Proteasome Biogenesis and Latent 20S Proteasomes in Cellular Homeostasis. <i>Molecular and Cellular Biology</i> , 2010, 30, 3864-3874.	2.3	37
15	NRF3-POMP-20S Proteasome Assembly Axis Promotes Cancer Development via Ubiquitin-Independent Proteolysis of p53 and Retinoblastoma Protein. <i>Molecular and Cellular Biology</i> , 2020, 40, .	2.3	33
16	Transcriptional regulation of the 26S proteasome by Nrf1. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2018, 94, 325-336.	3.8	30
17	ER-Resident Transcription Factor Nrf1 Regulates Proteasome Expression and Beyond. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3683.	4.1	29
18	PAC1- $\hat{1}$ PAC2 proteasome assembly chaperone retains the core $\hat{1}\pm 4\hat{1}$ assembly intermediates in the cytoplasm. <i>Genes To Cells</i> , 2018, 23, 839-848.	1.2	28

#	ARTICLE	IF	CITATIONS
19	Mouse zygote-specific proteasome assembly chaperone important for maternal-to-zygotic transition. <i>Biology Open</i> , 2013, 2, 170-182.	1.2	27
20	Trans-omics Impact of Thymoproteasome in Cortical Thymic Epithelial Cells. <i>Cell Reports</i> , 2019, 29, 2901-2916.e6.	6.4	27
21	Sirt1-deficiency causes defective protein quality control. <i>Scientific Reports</i> , 2015, 5, 12613.	3.3	26
22	Heterozygous missense variant of the proteasome subunit β -type 9 causes neonatal-onset autoinflammation and immunodeficiency. <i>Nature Communications</i> , 2021, 12, 6819.	12.8	20
23	Specific Modification of Aged Proteasomes Revealed by Tag-Exchangeable Knock-In Mice. <i>Molecular and Cellular Biology</i> , 2019, 39, .	2.3	19
24	Defective induction of the proteasome associated with T α cell receptor signaling underlies T α cell senescence. <i>Genes To Cells</i> , 2019, 24, 801-813.	1.2	18
25	Early and consistent overexpression of ADRM1 in ovarian high-grade serous carcinoma. <i>Journal of Ovarian Research</i> , 2017, 10, 53.	3.0	14
26	<i>Shigella</i> effector IpaH4.5 targets 19S regulatory particle subunit RPN13 in the 26S proteasome to dampen cytotoxic T lymphocyte activation. <i>Cellular Microbiology</i> , 2019, 21, e12974.	2.1	12
27	Ubiquitin-Binding Protein CG5445 Suppresses Aggregation and Cytotoxicity of Amyotrophic Lateral Sclerosis-Linked TDP-43 in <i>Drosophila</i> . <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	8
28	Enhanced O-GlcNAcylation Mediates Cytoprotection under Proteasome Impairment by Promoting Proteasome Turnover in Cancer Cells. <i>iScience</i> , 2020, 23, 101299.	4.1	4
29	FAM48A mediates compensatory autophagy induced by proteasome impairment. <i>Genes To Cells</i> , 2019, 24, 559-568.	1.2	1