Jun Hamazaki

List of Publications by Year
in descending order

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	Heterozygous missense variant of the proteasome subunit Î²-type 9 causes neonatal-onset autoinflammation and immunodeficiency. Nature Communications, 2021, 12, 6819.	12.8	20
2	Enhanced O-GlcNAcylation Mediates Cytoprotection under Proteasome Impairment by Promoting Proteasome Turnover in Cancer Cells. IScience, 2020, 23, 101299.	4.1	4
3	NRF3-POMP-20S Proteasome Assembly Axis Promotes Cancer Development via Ubiquitin-Independent Proteolysis of p53 and Retinoblastoma Protein. Molecular and Cellular Biology, 2020, 40, .	2.3	33
4	ER-Resident Transcription Factor Nrf1 Regulates Proteasome Expression and Beyond. International Journal of Molecular Sciences, 2020, 21, 3683.	4.1	29
5	Defective induction of the proteasome associated with Tâ€cell receptor signaling underlies Tâ€cell senescence. Genes To Cells, 2019, 24, 801-813.	1.2	18
6	FAM48A mediates compensatory autophagy induced by proteasome impairment. Genes To Cells, 2019, 24, 559-568.	1.2	1
7	Trans-omics Impact of Thymoproteasome in Cortical Thymic Epithelial Cells. Cell Reports, 2019, 29, 2901-2916.e6.	6.4	27
8	Shigellaeffector IpaH4.5 targets 19S regulatory particle subunit RPN13 in the 26S proteasome to dampen cytotoxic T lymphocyte activation. Cellular Microbiology, 2019, 21, e12974.	2.1	12
9	Specific Modification of Aged Proteasomes Revealed by Tag-Exchangeable Knock-In Mice. Molecular and Cellular Biology, 2019, 39, .	2.3	19
10	Ubiquitin-Binding Protein CG5445 Suppresses Aggregation and Cytotoxicity of Amyotrophic Lateral Sclerosis-Linked TDP-43 in Drosophila. Molecular and Cellular Biology, 2018, 38, .	2.3	8
11	Transcriptional regulation of the 26S proteasome by Nrf1. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2018, 94, 325-336.	3.8	30
12	PAC1â€PAC2 proteasome assembly chaperone retains the core Î±4â€“Î±7 assembly intermediates in the cytoplasm. Genes To Cells, 2018, 23, 839-848.	1.2	28
13	Foxn1-Î²5t transcriptional axis controls CD8+ T-cell production in the thymus. Nature Communications, 2017, 8, 14419.	12.8	41
14	Structure of the Rpn13-Rpn2 complex provides insights for Rpn13 and Uch37 as anticancer targets. Nature Communications, 2017, 8, 15540.	12.8	67
15	Early and consistent overexpression of ADRM1 in ovarian high-grade serous carcinoma. Journal of Ovarian Research, 2017, 10, 53.	3.0	14
16	The aspartyl protease DDI2 activates Nrf1 to compensate for proteasome dysfunction. ELife, 2016, 5, .	6.0	137
17	Sirt1-deficiency causes defective protein quality control. Scientific Reports, 2015, 5, 12613.	3.3	26
18	Redundant Roles of Rpn10 and Rpn13 in Recognition of Ubiquitinated Proteins and Cellular Homeostasis. PLoS Genetics, 2015, 11, e1005401.	3.5	65

#	Article	IF	Citations
19	Characterization of the Testis-specific Proteasome Subunit Î±4s in Mammals. Journal of Biological Chemistry, 2014, 289, 12365-12374.	3.4	48
20	Mouse zygote-specific proteasome assembly chaperone important for maternal-to-zygotic transition. Biology Open, 2013, 2, 170-182.	1.2	27
21	A mutation in the immunoproteasome subunit PSMB8 causes autoinflammation and lipodystrophy in humans. Journal of Clinical Investigation, 2011, 121, 4150-4160.	8.2	258
22	PAC1 Gene Knockout Reveals an Essential Role of Chaperone-Mediated 20S Proteasome Biogenesis and Latent 20S Proteasomes in Cellular Homeostasis. Molecular and Cellular Biology, 2010, 30, 3864-3874.	2.3	37
23	Genetic Evidence Linking Age-Dependent Attenuation of the 26S Proteasome with the Aging Process. Molecular and Cellular Biology, 2009, 29, 1095-1106.	2.3	233
24	17-DMAG ameliorates polyglutamine-mediated motor neuron degeneration through well-preserved proteasome function in an SBMA model mouse. Human Molecular Genetics, 2009, 18, 898-910.	2.9	109
25	Assembly Pathway of the Mammalian Proteasome Base Subcomplex Is Mediated by Multiple Specific Chaperones. Cell, 2009, 137, 914-925.	28.9	182
26	Crystal structure of the de-ubiquitinating enzyme UCH37 (human UCH-L5) catalytic domain. Biochemical and Biophysical Research Communications, 2009, 390, 855-860.	2.1	40
27	Rpn10-Mediated Degradation of Ubiquitinated Proteins Is Essential for Mouse Development. Molecular and Cellular Biology, 2007, 27, 6629-6638.	2.3	92
28	Homeostatic Levels of p62 Control Cytoplasmic Inclusion Body Formation in Autophagy-Deficient Mice. Cell, 2007, 131, 1149-1163.	28.9	1,925
29	A novel proteasome interacting protein recruits the deubiquitinating enzyme UCH37 to 26S proteasomes. EMBO Journal, 2006, 25, 4524-4536.	7.8	219