

# Yasuhiko Komatsu

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

2,478  
citations

566801

15  
h-index

476904

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

3733  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo destabilization of dynamic microtubules by HDAC6-mediated deacetylation. <i>EMBO Journal</i> , 2002, 21, 6820-6831.	3.5	620
2	FK228 (depsipeptide) as a natural prodrug that inhibits class I histone deacetylases. <i>Cancer Research</i> , 2002, 62, 4916-21.	0.4	572
3	Protein lysine methyltransferase G9a acts on non-histone targets. <i>Nature Chemical Biology</i> , 2008, 4, 344-346.	3.9	309
4	Histone deacetylase as a new target for cancer chemotherapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2001, 48, S20-S26.	1.1	210
5	From Discovery to the Coming Generation of Histone Deacetylase Inhibitors. <i>Current Medicinal Chemistry</i> , 2003, 10, 2351-2358.	1.2	121
6	Global Analysis of Gel Mobility of Proteins and Its Use in Target Identification. <i>Journal of Biological Chemistry</i> , 2008, 283, 10745-10752.	1.6	114
7	Proteomic analysis of organ-specific post-translational lysine-acetylation and -methylation in mice by use of anti-acetyllysine and -methyllysine mouse monoclonal antibodies. <i>Proteomics</i> , 2005, 5, 4653-4664.	1.3	92
8	HIV-1 Tat targets Tip60 to impair the apoptotic cell response to genotoxic stresses. <i>EMBO Journal</i> , 2005, 24, 2634-2645.	3.5	80
9	Regulation of E2A Activities by Histone Acetyltransferases in B Lymphocyte Development. <i>Journal of Biological Chemistry</i> , 2003, 278, 2370-2376.	1.6	64
10	A highly acid-resistant novel strain of <i>Lactobacillus johnsonii</i> No. 1088 has antibacterial activity, including that against <i>Helicobacter pylori</i> , and inhibits gastrin-mediated acid production in mice. <i>MicrobiologyOpen</i> , 2015, 4, 465-474.	1.2	43
11	Chlamydocin hydroxamic acid analogues as histone deacetylase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 5777-5784.	1.4	38
12	Synthesis and histone deacetylase inhibitory activity of cyclic tetrapeptides containing a retrohydroxamate as zinc ligand. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2427-2431.	1.0	33
13	Anti- <i>Helicobacter pylori</i> activity of non-living, heat-killed form of lactobacilli including <i>Lactobacillus johnsonii</i> No.1088. <i>FEMS Microbiology Letters</i> , 2017, 364, .	0.7	32
14	Proteomic Biomarkers for Acute Interstitial Lung Disease in Gefitinib-Treated Japanese Lung Cancer Patients. <i>PLoS ONE</i> , 2011, 6, e22062.	1.1	22
15	Synergistic effect of anti- <i>Helicobacter pylori</i> urease immunoglobulin Y from egg yolk of immunized hens and <i>Lactobacillus johnsonii</i> No.1088 to inhibit the growth of <i>Helicobacter pylori</i> in vitro and in vivo. <i>Vaccine</i> , 2019, 37, 3106-3112.	1.7	21
16	Four different clones of mouse anti-acetyllysine monoclonal antibodies having different recognition properties share a common immunoglobulin framework structure. <i>Journal of Immunological Methods</i> , 2003, 272, 161-175.	0.6	14
17	A porcine placental extract prevents steatohepatitis by suppressing activation of macrophages and stellate cells in mice. <i>Oncotarget</i> , 2018, 9, 15047-15060.	0.8	14
18	Enzymic O-sulfation of tyrosine residues in hirudins by sulfotransferase from <i>Eubacterium A-44</i> . <i>FEBS Journal</i> , 1994, 223, 243-248.	0.2	13

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19	Structure-activity studies on C-terminal hirudin peptides containing sulfated tyrosine residues. International Journal of Peptide and Protein Research, 1996, 48, 167-173.	0.1	11
20	Selected Reaction Monitoring by Linear Ion-Trap Mass Spectrometry Can Effectively Be Applicable to Simultaneous Quantification of Multiple Peptides. Biological and Pharmaceutical Bulletin, 2011, 34, 135-141.	0.6	11
21	Novel humanized anti-CD20 antibody BM-1 binds to a unique epitope and exerts stronger cellular activity than others. Cancer Medicine, 2013, 2, 130-143.	1.3	10
22	Structure/activity relationship of eel calcitonin. A study using a newly devised method for designing analogs. FEBS Journal, 1991, 201, 607-614.	0.2	9
23	REEVALUATING THE EFFECTS OF TYROSINE IODINATION OF RECOMBINANT HIRUDIN ON ITS THROMBIN INHIBITION KINETICS. Thrombosis Research, 1997, 87, 343-352.	0.8	4
24	Pharmacological Effects of a Novel Recombinant Hirudin, CX-397, In Vivo and In Vitro: Comparison with Recombinant Hirudin Variant-1, Heparin, and Argatroban. Thrombosis and Haemostasis, 1999, 81, 250-255.	1.8	4
25	CX-397: A Novel Antithrombotic Recombinant Hirudin Analog. Cardiovascular Drug Reviews, 2000, 18, 47-60.	4.4	4
26	Analysis of eluted peptides from type 1 diabetes-susceptible HLA class II molecules identified novel islet protein, heparin/heparan sulfate-interacting protein. Biochemical and Biophysical Research Communications, 2005, 329, 356-361.	1.0	3
27	iRUBY: A novel software for quantitative analysis of highly accurate shotgun proteomics liquid chromatography/tandem mass spectrometry data obtained without stable isotope labeling of proteins. Rapid Communications in Mass Spectrometry, 2011, 25, 960-968.	0.7	3
28	Improvement of Aspects of Subjective Sleep Quality of Healthy Volunteers by Ingestion of Porcine Placental Extract: A Randomized Cross-Over Pilot Study. Frontiers in Nutrition, 2020, 7, 550287.	1.6	3
29	Synchronous Decline of Serum-Soluble HLA Class I Antigen and $\beta$ -Cell Function in Insulin-Dependent Diabetes Mellitus. Clinical Immunology and Immunopathology, 1997, 85, 246-252.	2.1	2
30	Probiotics, Prebiotics, and Biogenics for the Stomach. , 0, , .		2
31	Spatio-temporal evolution of extracellular electric potential upon starvation around plasmodia of Physarum polycephalum.. Cell Structure and Function, 1989, 14, 515-529.	0.5	0
32	Fermentation of Plant Extracts Supplemented with Milk Components by Lactic Acid Bacteria Produces Soluble Agonists for Toll-like Receptor 2 Possibly Suitable for Cosmetics. Fermentation, 2022, 8, 111.	1.4	0