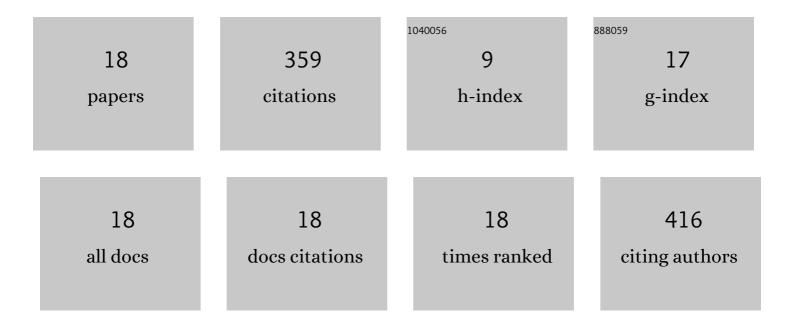
## Megumi Kato

List of Publications by Year in descending order

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Μεςυμι Κάτο

#	Article	IF	CITATIONS
1	Application of amino acid analysis using hydrophilic interaction liquid chromatography coupled with isotope dilution mass spectrometry for peptide and protein quantification. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 3059-3064.	2.3	68
2	Sequence Structure of Human Nucleosome DNA. Journal of Biomolecular Structure and Dynamics, 2006, 24, 43-48.	3.5	41
3	Development of SI-traceable C-peptide certified reference material NMIJ CRM 6901-a using isotope-dilution mass spectrometry-based amino acid analyses. Analytical and Bioanalytical Chemistry, 2012, 404, 13-21.	3.7	39
4	A Conserved Regulatory Element in the Mammalian $\hat{I}^2$ -Globin Promoters Blood, 2004, 104, 1217-1217.	1.4	38
5	Novel actin-related proteins in vertebrates: similarities of structure and expression pattern to Arp6 localized on Drosophila heterochromatin. Gene, 2001, 268, 133-140.	2.2	36
6	Vertebrate Arp6, a novel nuclear actin-related protein, interacts with heterochromatin protein 1. European Journal of Cell Biology, 2006, 85, 411-421.	3.6	32
7	Dinucleosome DNA of Human K562 Cells: Experimental and Computational Characterizations. Journal of Molecular Biology, 2003, 332, 111-125.	4.2	30
8	Development of C-reactive protein certified reference material NMIJ CRM 6201-b: optimization of a hydrolysis process to improve the accuracy of amino acid analysis. Analytical and Bioanalytical Chemistry, 2015, 407, 3137-3146.	3.7	18
9	Development of High-purity Certified Reference Materials for 17 Proteinogenic Amino Acids by Traceable Titration Methods. Analytical Sciences, 2015, 31, 805-814.	1.6	12
10	Evolutionary Conservation and Functional Synergism of Curved DNA at the Mouse ?- and Other Globin-Gene Promoters. Journal of Molecular Evolution, 2003, 56, 649-657.	1.8	9
11	Enhancing the accuracy of measurement of small molecule organic biomarkers. Analytical and Bioanalytical Chemistry, 2019, 411, 7341-7355.	3.7	8
12	Effects of the pH and Concentration on the Stability of Standard Solutions of Proteinogenic Amino Acid Mixtures. Analytical Sciences, 2017, 33, 1241-1245.	1.6	7
13	Comparison of three amino acid analysis methods and their application to the amino acid impurity analysis for the development of high-purity amino acid certified reference materials. Accreditation and Quality Assurance, 2013, 18, 481-489.	0.8	6
14	Biochemical Screening of Stable Dinucleosomes Using DNA Fragments from a Dinucleosome DNA Library. Journal of Molecular Biology, 2005, 350, 215-227.	4.2	5
15	Preparation and Characterization of an Anti-DNA Monoclonal Antibody Showing Size Selectivity Toward DNA Fragments. Hybridoma, 2004, 23, 311-317.	0.4	3
16	Amino Acid Analysis by Hydrophilic Interaction Chromatography Coupled with Isotope Dilution Mass Spectrometry. Methods in Molecular Biology, 2012, 828, 55-62.	0.9	3
17	Amino Acid Analysis by Hydrophilic Interaction Chromatography Coupled with Isotope Dilution Mass Spectrometry. Methods in Molecular Biology, 2019, 2030, 111-118.	0.9	3
18	Characterization and Value Assignment of a Monoclonal Antibody Reference Material, NMIJ RM 6208a, AIST-MAB. Frontiers in Molecular Biosciences, 0, 9, .	3.5	1