Masato Maekawa

List of Publications by Year
in descending order

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154	3,212	186265	197818
papers	citations	28 h-index	49 g-index

171	171	171	4167
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Extensive methylation of hMLH1 promoter region predominates in proximal colon cancer with microsatellite instability. Gastroenterology, 2001, 121, 1300-1309.	1.3	182
2	Distribution of immunoreactive malondialdehyde-modified low-density lipoprotein in human serum. Lipids and Lipid Metabolism, 1994, 1215, 121-125.	2.6	130
3	Lactate dehydrogenase M-subunit deficiency: a new type of hereditary exertional myopathy. Clinica Chimica Acta, 1988, 173, 89-98.	1.1	127
4	Methylation of DNA in Cancer. Advances in Clinical Chemistry, 2010, 52, 145-167.	3.7	120
5	Role of Wnt pathway in medulloblastoma oncogenesis. International Journal of Cancer, 2002, 101, 198-201.	5.1	107
6	Extensive but hemiallelic methylation of the hMLH1 promoter region in early-onset sporadic colon cancers with microsatellite instability. Clinical Gastroenterology and Hepatology, 2004, 2, 147-156.	4.4	103
7	Laminin, gamma 2 (LAMC2): A Promising New Putative Pancreatic Cancer Biomarker Identified by Proteomic Analysis of Pancreatic Adenocarcinoma Tissues. Molecular and Cellular Proteomics, 2013, 12, 2820-2832.	3.8	97
8	Relationship between Triglyceride Concentrations and LDL Size Evaluated by Malondialdehyde-modified LDL. Clinical Chemistry, 2001, 47, 893-900.	3.2	86
9	Inactivating mutations of the human base excision repair gene NEIL1 in gastric cancer. Carcinogenesis, 2004, 25, 2311-2317.	2.8	85
10	Plasma CCN2 (connective tissue growth factor; CTGF) is a potential biomarker in idiopathic pulmonary fibrosis (IPF). Clinica Chimica Acta, 2011, 412, 2211-2215.	1.1	71
11	CMCâ€544 (inotuzumab ozogamicin) shows less effect on multidrug resistant cells: analyses in cell lines and cells from patients with Bâ€cell chronic lymphocytic leukaemia and lymphoma. British Journal of Haematology, 2009, 146, 34-43.	2.5	61
12	Usual Interstitial Pneumonia Preceding Collagen Vascular Disease: A Retrospective Case Control Study of Patients Initially Diagnosed with Idiopathic Pulmonary Fibrosis. PLoS ONE, 2014, 9, e94775.	2.5	61
13	Lipid peroxidation-induced DNA adducts in human gastric mucosa. Carcinogenesis, 2013, 34, 121-127.	2.8	56
14	Molecular characterization of genetic mutation in human lactate dehydrogenase-A (M) deficiency. Biochemical and Biophysical Research Communications, 1990, 168, 677-682.	2.1	55
15	DNA Methylation Analysis Using Bisulfite Treatment and PCRâ€“Single-Strand Conformation Polymorphism in Colorectal Cancer Showing Microsatellite Instability. Biochemical and Biophysical Research Communications, 1999, 262, 671-676.	2.1	52
16	Detection of mutations in quinolone resistance-determining regions in levofloxacin- and methicillin-resistant Staphylococcus aureus: effects of the mutations on fluoroquinolone MICs. Diagnostic Microbiology and Infectious Disease, 2003, 46, 139-145.	1.8	51
17	Methylation of Mitochondrial DNA Is Not a Useful Marker for Cancer Detection. Clinical Chemistry, 2004, 50, 1480-1481.	3.2	51
18	TLR-Mediated Airway IL-17C Enhances Epithelial Host Defense in an Autocrine/Paracrine Manner. American Journal of Respiratory Cell and Molecular Biology, 2013, 50, 130814091442000.	2.9	51

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19	Lactate dehydrogenase isoenzymes. Biomedical Applications, 1988, 429, 373-398.	1.7	50
20	Promoter Hypermethylation in Cancer Silences LDHB, Eliminating Lactate Dehydrogenase Isoenzymes 1-4. Clinical Chemistry, 2003, 49, 1518-1520.	3.2	49
21	Genetic mutations of butyrylcholine esterase identified from phenotypic abnormalities in Japan. Clinical Chemistry, 1997, 43, 924-929.	3.2	46
22	Lactate dehydrogenase M-subunit deficiencies: Clinical features, metabolic background, and genetic heterogeneities. Muscle and Nerve, 1995, 18, S54-S60.	2.2	42
23	Methylation Status and Expression of Human Telomerase Reverse Transcriptase mRNA in Relation to Hypermethylation of the p16 gene in Colorectal Cancers as Analyzed by Bisulfite PCR-SSCP. Japanese Journal of Clinical Oncology, 2002, 32, 3-8.	1.3	39
24	Polymerase chain reaction-based methods of DNA methylation analysis. Analytical Biochemistry, 2003, 317, 259-265.	2.4	38
25	Plasma exposure of free linezolid and its ratio to minimum inhibitory concentration varies in critically ill patients. International Journal of Antimicrobial Agents, 2013, 42, 329-334.	2.5	35
26	Nonspecific interstitial pneumonia preceding diagnosis of collagen vascular disease. Respiratory Medicine, 2016, 117, 40-47.	2.9	32
27	Analysis of genetic mutations in human lactate dehydrogenase-A(M) deficiency using DNA conformation polymorphism in combination with polyacrylamide gradient gel and silver staining. Biochemical and Biophysical Research Communications, 1991, 180, 1083-1090.	2.1	31
28	Genetic basis of the silent phenotype of serum butyrylcholinesterase in three compound heterozygotes. Clinica Chimica Acta, 1995, 235, 41-57.	1.1	29
29	Epigenetics: Relations to Disease and Laboratory Findings. Current Medicinal Chemistry, 2007, 14, 2642-2653.	2.4	29
30	Sensitive detection of loss of heterozygosity in theTP53 gene in pancreatic adenocarcinoma by fluorescence-based single-strand conformation polymorphism analysis using blunt-end DNA fragments. , 1996, 15, 157-164.		28
31	The multiple promoter methylation profile of PR gene and ERÎ± gene in tumor cell lines. Life Sciences, 2003, 73, 1963-1972.	4.3	27
32	Heterogeneity of DNA Methylation Status Analyzed by Bisulfite-PCR-SSCP and Correlation with Clinico-Pathological Characteristics in Colorectal Cancer. Clinical Chemistry and Laboratory Medicine, 2001, 39, 121-8.	2.3	26
33	ABCC8 polymorphism (Ser1369Ala): influence on severe hypoglycemia due to sulfonylureas. Pharmacogenomics, 2010, 11, 1743-1750.	1.3	26
34	Increased levels of serum Wisteria floribunda agglutinin-positive Mac-2 binding protein in idiopathic pulmonary fibrosis. Respiratory Medicine, 2016, 115, 46-52.	2.9	26
35	Genotypic analysis of families with lactate dehydrogenase A(M) deficiency by selective DNA amplification. Human Genetics, 1991, 88, 34-38.	3.8	25
36	IL-17A Attenuates IFN-Î» Expression by Inducing Suppressor of Cytokine Signaling Expression in Airway Epithelium. Journal of Immunology, 2018, 201, 2392-2402.	0.8	25

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37	Effects of mupirocin at subinhibitory concentrations on flagella formation in Pseudomonas aeruginosa and Proteus mirabilis. Journal of Antimicrobial Chemotherapy, 2003, 51, 1175-1179.	3.0	24
38	Relationship between High-density Lipoprotein-cholesterol and Malondialdehyde-modified Low-density Lipoprotein Concentrations. Journal of Atherosclerosis and Thrombosis, 2003, 10, 72-78.	2.0	24
39	VLDL-specific increases of fatty acids in autism spectrum disorder correlate with social interaction. EBioMedicine, 2020, 58, 102917.	6.1	24
40	Electrophoretic Variant of a Lactate Dehydrogenase Isoenzyme and Selective Promoter Methylation of the LDHA Gene in a Human Retinoblastoma Cell Line. Clinical Chemistry, 2002, 48, 1938-1945.	3.2	23
41	Antibacterial Activities of beta-Lactamase Inhibitors Associated with Morphological Changes of Cell Wall in Helicobacter pylori. Helicobacter, 2002, 7, 39-45.	3.5	23
42	Spatiotemporal Regulation of DNA Replication in the Human Genome and its Association with Genomic Instability and Disease. Current Medicinal Chemistry, 2010, 17, 222-233.	2.4	23
43	Evaluation of the Short-Term Stability of Specimens for Clinical Laboratory Testing. Biopreservation and Biobanking, 2015, 13, 135-143.	1.0	23
44	Methylation profile of theMLH1 promoter region and their relationship to colorectal carcinogenesis. Genes Chromosomes and Cancer, 2003, 36, 17-25.	2.8	22
45	Investigation of unexpected serum CA19-9 elevation in Lewis-negative cancer patients. Annals of Clinical Biochemistry, 2012, 49, 266-272.	1.6	22
46	Insulin Treatment Prevents LDL from Accelerated Oxidation in Patients with Diabetes. Journal of Atherosclerosis and Thrombosis, 2002, 9, 280-287.	2.0	21
47	Antibiotic Resistance in Aeromonas hydrophila and Vibrio alginolyticus Isolated from a Wound Infection: A Case Report. Journal of Trauma, 2005, 58, 196-200.	2.3	21
48	Deletion 6p23 and add(11)(p15) leading to NUP98 translocation in a case of therapy-related atypical chronic myelocytic leukemia transforming to acute myelocytic leukemia. Cancer Genetics and Cytogenetics, 2004, 152, 56-60.	1.0	20
49	Improved method for the immunological detection of malondialdehyde-modified low-density lipoproteins in human serum. Analytica Chimica Acta, 2004, 509, 229-235.	5.4	20
50	A novel deletion mutation of lactate dehydrogenase A(M) gene in the fifth family with the enzyme deficiency. Human Molecular Genetics, 1994, 3, 825-826.	2.9	19
51	The Importance of Evaluation of DNA Amplificability in KRAS Mutation Testing with Dideoxy Sequencing using Formalin-fixed and Paraffin-embedded Colorectal Cancer Tissues. Japanese Journal of Clinical Oncology, 2011, 41, 165-171.	1.3	19
52	Detection and characterization of new genetic mutations in individuals heterozygous for lactate dehydrogenase-B(H) deficiency using DNA conformation polymorphism analysis and silver staining. Human Genetics, 1993, 91, 163-8.	3.8	18
53	Three different point mutations in the butyrylcholinesterase gene of three Japanese subjects with a silent phenotype: Possible Japanese type alleles. Clinical Biochemistry, 1996, 29, 165-169.	1.9	18
54	Three-Dimensional Microarray Compared with PCRâ€“Single-Strand Conformation Polymorphism Analysis/DNA Sequencing for Mutation Analysis of K-ras Codons 12 and 13. Clinical Chemistry, 2004, 50, 1322-1327.	3.2	18

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55	Phenylarsine Oxide (PAO) More Intensely Induces Apoptosis in Acute Promyelocytic Leukemia and As2O3-Resistant APL Cell Lines than As2O3by Activating the Mitochondrial Pathway. Leukemia and Lymphoma, 2004, 45, 987-995.	1.3	18
56	Identification and characterization of a novel germline p53 mutation in a patient with glioblastoma and colon cancer. International Journal of Cancer, 2009, 125, 973-976.	5.1	18
57	Relationships between replication timing and GC content of cancer-related genes on human chromosomes 11q and 21q. Gene, 2009, 433, 26-31.	2.2	18
58	Investigation of MDA-LDL (malondialdehyde-modified low-density lipoprotein) as a prognostic marker for coronary artery disease in patients with type 2 diabetes mellitus. Clinica Chimica Acta, 2015, 450, 145-150.	1.1	18
59	A missense mutation found in human lactate dehydrogenase-B (H) variant gene. Biochemical and Biophysical Research Communications, 1990, 168, 672-676.	2.1	17
60	Detection of t(11;18) in MALT-Type Lymphoma With Dual-Color Fluorescence In Situ Hybridization and Reverse Transcriptaseâ€“Polymerase Chain Reaction Analysis. Diagnostic Molecular Pathology, 2001, 10, 207-213.	2.1	16
61	Identification of 5 novel germline APC mutations and characterization of clinical phenotypes in Japanese patients with classical and attenuated familial adenomatous polyposis. BMC Research Notes, 2010, 3, 305.	1.4	16
62	Evaluation of Cytosolic Aminopeptidase in Human Sera: Evaluation in Hepatic Disorders. American Journal of Clinical Pathology, 1984, 82, 700-705.	0.7	15
63	Butyrylcholinesterase Genes in Individuals with Abnormal Inhibition Numbers and with Trace Activity: One Common Mutation and Two Novel Silent Genes. Annals of Clinical Biochemistry, 1998, 35, 302-310.	1.6	15
64	Influence of fibrate treatment on malondialdehyde-modified LDL concentration. Clinica Chimica Acta, 2004, 339, 97-103.	1.1	15
65	IL-13 regulates IL-17C expression by suppressing NF-ÎºB-mediated transcriptional activation in airway epithelial cells. Biochemical and Biophysical Research Communications, 2018, 495, 1534-1540.	2.1	15
66	Human Butyrylcholinesterase L330I Mutation Belongs to a Fluoride-Resistant Gene, by Expression in Human Fetal Kidney Cells. Biochemical and Biophysical Research Communications, 1997, 240, 372-375.	2.1	14
67	Characterization of Fluoroquinolone and Carbapenem Susceptibilities in Clinical Isolates of Levofloxacin-Resistant <i>Pseudomonas aeruginosa</i>. Chemotherapy, 2005, 51, 70-75.	1.6	14
68	Serum levels of soluble platelet endothelial cell adhesion molecule-1 and vascular cell adhesion molecule-1 are decreased in subjects with autism spectrum disorder. Molecular Autism, 2013, 4, 19.	4.9	14
69	Alveolar nitric oxide concentration reflects peripheral airway obstruction in stable asthma. Respirology, 2013, 18, 522-527.	2.3	13
70	Immunohistochemical expression analysis of leucine-rich PPR-motif-containing protein (LRPPRC), a candidate colorectal cancer biomarker identified by shotgun proteomics using iTRAQ. Clinica Chimica Acta, 2017, 471, 276-282.	1.1	13
71	Analysis of a genetic mutation in an electrophoretic variant of the human lactate dehydrogenase-B(H) subunit. Human Genetics, 1993, 91, 423-6.	3.8	12
72	Relative Ratios of mRNA Molecules Encoded by Genes with Homologous Sequences Using Fluorescence-Based Single-Strand Conformation Polymorphism Analysis. Biochemical and Biophysical Research Communications, 1996, 223, 520-525.	2.1	12

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73	Characterization ofPseudomonas aeruginosaIsolates from Patients with Urinary Tract Infections During Antibiotic Therapy. Microbial Drug Resistance, 2003, 9, 223-229.	2.0	12
74	Two Patients with All-trans Retinoic Acid-Resistant Acute Promyelocytic Leukemia Treated Successfully with Gemtuzumab Ozogamicin as a Single Agent. International Journal of Hematology, 2005, 82, 445-448.	1.6	12
75	Replication timing of extremely large genes on human chromosomes 11q and 21q. Gene, 2008, 421, 74-80.	2.2	12
76	A cross-sectional study of glucose regulation in young adults with very low birth weight: impact of male gender on hyperglycaemia. BMJ Open, 2012, 2, e000327.	1.9	12
77	Synergistic Proinflammatory Responses by IL-17A and Toll-Like Receptor 3 in Human Airway Epithelial Cells. PLoS ONE, 2015, 10, e0139491.	2.5	12
78	p53-Dependent change in replication timing of the human genome. Biochemical and Biophysical Research Communications, 2007, 364, 289-293.	2.1	11
79	R/G-band boundaries: Genomic instability and human disease. Clinica Chimica Acta, 2013, 419, 108-112.	1.1	11
80	Quantitative LC-MS/MS method for nivolumab in human serum using IgG purification and immobilized tryptic digestion. Analytical Methods, 2020, 12, 54-62.	2.7	11
81	Combination of the NanoSuit method and gold/platinum particle-based lateral flow assay for quantitative and highly sensitive diagnosis using a desktop scanning electron microscope. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113924.	2.8	11
82	Hepatocellular adenoma associated with familial adenomatous polyposis coli. World Journal of Hepatology, 2012, 4, 322.	2.0	11
83	Molecular characterization of genetic mutations in human lactate dehydrogenase (LDH) B (H) variant. Human Genetics, 1992, 89, 158-62.	3.8	10
84	Plasma connective tissue growth factor levels as potential biomarkers of airway obstruction in patients with asthma. Annals of Allergy, Asthma and Immunology, 2014, 113, 295-300.	1.0	10
85	Electrophoretic variant of a lactate dehydrogenase isoenzyme and selective promoter methylation of the LDHA gene in a human retinoblastoma cell line. Clinical Chemistry, 2002, 48, 1938-45.	3.2	10
86	Population screening of lactate dehydrogenase deficiencies in Fukuoka Prefecture in Japan and molecular characterization of three independent mutations in the lactate dehydrogenase-B(H) gene. Human Genetics, 1994, 93, 74-6.	3.8	9
87	Delayed Recovery of Normal Hematopoiesis in Arsenic Trioxide Treatment of Acute Promyelocytic Leukemia: A Comparison to All-trans Retinoic Acid Treatment. Internal Medicine, 2005, 44, 818-824.	0.7	9
88	Increased creatine kinase BB activity and CKB mRNA expression in patients with hematologic disorders: Relation to methylation status of the CKB promoter. Clinica Chimica Acta, 2005, 361, 135-140.	1.1	9
89	Molecular Characterization of 8-Methoxyfluoroquinolone Resistance in a Clinical Isolate of Methicillin-Resistant <i>Staphylococcus aureus</i>. Chemotherapy, 2007, 53, 104-109.	1.6	9
90	Possible Relevance between Prohormone Convertase 2 Expression and Tumor Growth in Human Adrenocorticotropin-Producing Pituitary Adenoma. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4003-4011.	3.6	9

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91	Use of a Three-Dimensional Microarray System for Detection of Levofloxacin Resistance and the mecA Gene in Staphylococcus aureus. Journal of Clinical Microbiology, 2005, 43, 5187-5194.	3.9	8
92	Increased Serum Alkaline Phosphatase Activity Originating from Neutrophilic Leukocytes. Clinical Chemistry, 2005, 51, 1751-1752.	3.2	8
93	Evaluation of serum bone alkaline phosphatase activity in patients with liver disease: Comparison between electrophoresis and chemiluminescent enzyme immunoassay. Clinica Chimica Acta, 2016, 460, 40-45.	1.1	8
94	A rapid and simple detection method for phenotypic antimicrobial resistance in Escherichia coli by loop-mediated isothermal amplification. Journal of Medical Microbiology, 2019, 68, 169-177.	1.8	8
95	A novel in-frame deletion mutation in a case of lactate dehydrogenase (LD) H subunit deficiency showing an atypical LD isoenzyme pattern in serum and erythrocytes. Clinical Biochemistry, 1999, 32, 137-141.	1.9	7
96	Effect of basic amino acids on susceptibility to carbapenems in clinical Pseudomonas aeruginosa isolates. International Journal of Medical Microbiology, 2003, 293, 191-197.	3.6	7
97	Falsely High Serum Free Triiodothyronine and Free Thyroxine Concentrations Attributable to Anti-Diiodothyronine and Anti-Triiodothyronine Antibodies. Clinical Chemistry, 2005, 51, 1071-1072.	3.2	7
98	Toward harmonization of clinical molecular diagnostic reports: findings of an international survey. Clinical Chemistry and Laboratory Medicine, 2018, 57, 78-88.	2.3	7
99	Two independent families with strongly suspected hereditary diffuse gastric cancer based on the probandsâ€™ endoscopic findings. Clinical Journal of Gastroenterology, 2020, 13, 754-758.	0.8	7
100	Daptomycin resistant Enterococcus faecalis has a mutation in liaX, which encodes a surface protein that inhibits the LiaFSR systems and cell membrane remodeling. Journal of Infection and Chemotherapy, 2021, 27, 90-93.	1.7	7
101	Detection of Macrolide Resistance in <i>Streptococcus pneumoniae</i>. Chemotherapy, 2003, 49, 56-61.	1.6	6
102	A case of treatment with voriconazole for chronic progressive pulmonary aspergillosis in a patient receiving tacrolimus for dermatomyositis-associated interstitial lung disease. Respiratory Medicine Case Reports, 2015, 16, 163-165.	0.4	6
103	Heterogeneous MET gene copy number and EGFR mutation elicit discordant responses to crizotinib between primary and metastatic lesions in erlotinib-resistant lung adenocarcinoma. Lung Cancer, 2018, 124, 317-319.	2.0	6
104	Detection of extended-spectrum Î²-lactamases producing Enterobacteriaceae using a matrix-assisted laser desorption/ionization time-of-flight mass spectrometry based MBT STAR-BL software module with Î²-lactamase inhibition assay depends on the bacterial strains. Journal of Microbiological Methods, 2019, 167, 105734.	1.6	6
105	Abnormal thyroid hormone response to TRH in a case of macro-TSH and the cut-off value for screening cases of inappropriate TSH elevation. Endocrine Journal, 2020, 67, 125-130.	1.6	6
106	Impacts of cachexia progression in addition to serum IgG and blood lymphocytes on serum nivolumab in advanced cancer patients. European Journal of Clinical Pharmacology, 2022, 78, 77-87.	1.9	6
107	Final Height and Cardiometabolic Outcomes in Young Adults with Very Low Birth Weight (<1500 g). PLoS ONE, 2014, 9, e112286.	2.5	6
108	High Lactate Dehydrogenase Isoenzyme 1 in a Patient with Malignant Germ Cell Tumor Is Attributable to Aberrant Methylation of the LDHA Gene. Clinical Chemistry, 2004, 50, 1826-1828.	3.2	5

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109	Problem with Detection of an Insertion-Type Mutation in the BCHE Gene in a Patient with Butyrylcholinesterase Deficiency. Clinical Chemistry, 2004, 50, 2410-2411.	3.2	5
110	Replication timing in a single human chromosome 11 transferred into the Chinese hamster ovary (CHO) cell line. Gene, 2012, 510, 1-6.	2.2	5
111	Pre-examination factors affecting molecular diagnostic test results and interpretation: A case-based approach. Clinica Chimica Acta, 2017, 467, 59-69.	1.1	5
112	A simple staining method to detect serum cholinesterase activity. Clinica Chimica Acta, 1987, 164, 241-242.	1.1	4
113	Hypertriglyceridemia Characterized by Low-Density Lipoprotein Phenotype and Lipoprotein Lipase Gene Mutation. Clinical Chemistry and Laboratory Medicine, 2000, 38, 1263-70.	2.3	4
114	No Interference by Diclofenac with the New Vitros FT3II Assay Reagent. Clinical Chemistry, 2004, 50, 2218-2219.	3.2	4
115	Cell line differences in replication timing of human glutamate receptor genes and other large genes associated with neural disease. Epigenetics, 2014, 9, 1350-1359.	2.7	4
116	Fetal Environment and Glycosylation Status in Neonatal Cord Blood. Medicine (United States), 2016, 95, e3219.	1.0	4
117	DNA methylation analysis in malignant pheochromocytoma and paraganglioma. Journal of Clinical and Translational Endocrinology, 2017, 7, 12-20.	1.4	4
118	Evaluation of MBT STAR-Cepha and MBT STAR-Carba kits for the detection of extended-spectrum Î²-lactamases and carbapenemase producing microorganisms using matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. Journal of Microbiological Methods, 2021, 183, 106166.	1.6	4
119	Diagnostic and prognostic significance of serum angiopoietin-1 and -2 concentrations in patients with pulmonary hypertension. Scientific Reports, 2021, 11, 15502.	3.3	4
120	Association of Serum Amylase Activity and the Copy Number Variation of AMY1/2A/2B with Metabolic Syndrome in Chinese Adults. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2021, Volume 14, 4705-4714.	2.4	4
121	Quantification of Relative Expression of Genes with Homologous Sequences Using Fluorescence-Based Single-Strand Conformation Polymorphism Analysis â€“ Application to Lactate Dehydrogenase and Cyclooxygenase Isozymes. Clinical Chemistry and Laboratory Medicine, 1998, 36, 577-82.	2.3	3
122	Point Mutations of Ornithine Decarboxylase Gene are an Infrequent Event in Colorectal Cancer but a Missense Mutation was Found in a Replication Error Positive Patient with hMSH2 Germline Mutation. Japanese Journal of Clinical Oncology, 1998, 28, 383-387.	1.3	3
123	A Novel Explanation for Low Alanine Aminotransferase Activity in Human Serum Caused by IgG Inhibitor. Clinical Chemistry and Laboratory Medicine, 2002, 40, 848-9.	2.3	3
124	Relative mRNA expression of the lactate dehydrogenase A and B subunits as determined by simultaneous amplification and single strand conformation polymorphism. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 793, 405-412.	2.3	3
125	Commutability of National Institute of Standards and Technology standard reference material 1955 homocysteine and folate in frozen human serum for total folate with automated assays. Annals of Clinical Biochemistry, 2010, 47, 541-548.	1.6	3
126	Effect of the Inhibition of Mitochondrial Creatine Kinase Activity on the Clinical Diagnosis of Suspected Acute Myocardial Infarction. The Open Clinical Chemistry Journal, 2012, 5, 1-6.	0.7	3

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127	Precision cancer genome testing needs proficiency testing involving all stakeholders. Scientific Reports, 2022, 12, 1494.	3.3	3
128	Highly Sensitive and Quantitative Diagnosis of SARS-CoV-2 Using a Gold/Platinum Particle-Based Lateral Flow Assay and a Desktop Scanning Electron Microscope. Biomedicines, 2022, 10, 447.	3.2	3
129	Effects of long-acting muscarinic antagonists on promoting ciliary function in airway epithelium. BMC Pulmonary Medicine, 2022, 22, 186.	2.0	3
130	Dilution Test for Differentiating Falsely High Serum Free Triiodothyronine Concentrations. Clinical Chemistry, 2006, 52, 1828-1829.	3.2	2
131	Comparison of access ultrasensitive human growth hormone assay to monoclonal antibody-based immunoradiometric assay. Clinica Chimica Acta, 2007, 376, 248-249.	1.1	2
132	Future perspective on pharmacogenomics of severe hypoglycemia associated with sulfonylureas: reply from the authors. Pharmacogenomics, 2012, 13, 9-10.	1.3	2
133	Methods and Strategies to Determine Epigenetic Variation in Human Disease. , 2012, , 7-27.		2
134	Methods and Strategies to Determine Epigenetic Variation in Human Disease. , 2018, , 13-37.		2
135	DNA mismatch repair is not disrupted in stage 0 colorectal cancer resected using endoscopic submucosal dissection. Oncology Letters, 2020, 20, 2435-2441.	1.8	2
136	A Common Truncated Variant of Lipoprotein Lipase in the Japanese Population Is Characterized by Pattern B Phenotype. Clinical Chemistry and Laboratory Medicine, 2003, 41, 1304-7.	2.3	1
137	Lactate dehydrogenase (LD) extra isoenzyme electrophoretic band between LD1 and LD2 caused by a complex with Î±1-lipoprotein. A case report. Clinical Chemistry and Laboratory Medicine, 2004, 42, 102-4.	2.3	1
138	Pilot study of arbitrarily primed PCR-single stranded DNA conformation polymorphism analysis for screening genetic polymorphisms related to specific phenotypes. Clinica Chimica Acta, 2005, 355, 181-184.	1.1	1
139	Characterization of adenocarcinoma of the lung in a familial adenomatous polyposis patient. Pathology International, 2008, 58, 706-712.	1.3	1
140	A sudden onset and the spontaneous remission of severe hypo-high-density lipoprotein cholesterolemia without serious underlying disease: A case report. Clinica Chimica Acta, 2013, 426, 91-94.	1.1	1
141	Epigenetic basis of neuronal plasticity: Association with R/G-band boundaries on human chromosomes. Neuroepigenetics, 2016, 7, 1-5.	2.8	1
142	Arsenic Trioxide Inhibited Bacterial Growth but Increased the Incidence of Herpes Zoster among Patients with APL; Results from In Vitro and Clinical Studies.. Blood, 2006, 108, 4559-4559.	1.4	1
143	Microsatellite frameshift variants in SGO1 of gastric cancer are not always associated with MSI status. Journal of Clinical Pathology, 2021, 74, 386-390.	2.0	0
144	PCR-SSCP analysis of cancer related genes.. Seibutsu Butsuri Kagaku, 2001, 45, 5-8.	0.1	0

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145	Laboratory investigation of patients with high lactate dehydrogenase activity, by lactate dehydrogenase isozyme analysis.. Seibutsu Butsuri Kagaku, 2007, 51, 243-246.	0.1	0
146	Reduced Effect of Inotuzumab Ozogamicin (CMC544) on P-Glycoprotein Positive Malignant B Cells and Its Restoration by Multidrug Resistance Modifiers.. Blood, 2007, 110, 2378-2378.	1.4	0
147	Cell Cycle Features and Quantitative Alteration of Target Molecules of Malignant B Cells Treated with Inotuzumab Ozogamicin (CMC544) Alone or in Combination with Rituximab.. Blood, 2007, 110, 2362-2362.	1.4	0
148	Glioblastoma: Germline Mutation of TP53. , 2011, , 31-38.		0
149	Heterogeneity in the silent type serum cholinesterase variant.. Seibutsu Butsuri Kagaku, 1987, 31, 15-18.	0.1	0
150	DNA analysis of slow type of electrophoretic lactate dehydrogenase B(H) variant.. Seibutsu Butsuri Kagaku, 1994, 38, 25-29.	0.1	0
151	Genetic analysis of mutations in individuals with low serum cholinesterase activity.. Seibutsu Butsuri Kagaku, 1994, 38, 201-208.	0.1	0
152	Effect of electrophoretic conditions on single strand conformation polymorphism (SSCP) pattern.. Seibutsu Butsuri Kagaku, 1994, 38, 95-101.	0.1	0
153	Genotype-phenotype correlation of gastric cancer in familial adenomatous polyposis.. Journal of Clinical Oncology, 2016, 34, 535-535.	1.6	0
154	II. Tumor Marker (Cancer Biomarker) Update and Its Application. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 2471-2476.	0.0	0