

Haruo Takeshita

List of Publications by Year in descending order

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137
papers

2,017
citations

304743

22
h-index

345221

36
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138
all docs

138
docs citations

138
times ranked

1892
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of "Genuine Microglia" to Alzheimer's Disease Pathology. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 815307.	3.4	0
2	Antihypertensive effect of lemon juice squeezed residue on spontaneously hypertensive rats. <i>Food Science and Technology Research</i> , 2021, 27, 521-527.	0.6	1
3	The indicators associated with increasing suicide trends: Need for harmony in discussing suicide in legal medicine and other fields. <i>Legal Medicine</i> , 2021, 50, 101820.	1.3	0
4	Relationship between insomnia with alcohol drinking before sleep (Ne-Zake) or in the morning (Mukae-Zake) among Japanese farmers. <i>Alcohol</i> , 2021, 93, 57-62.	1.7	0
5	Seeking to address issues with COVID-19 vaccines in Japan and to resolve global problems with vaccination programmes. <i>International Maritime Health</i> , 2021, 72, 142-142.	0.7	0
6	Suicides following an earthquake: Japanese proposals arising from post-earthquake analyses. <i>Medicine, Science and the Law</i> , 2021, , 002580242110495.	1.0	1
7	Janus kinase inhibition for autoinflammation in patients with DNASE2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 701-705.e8.	2.9	5
8	Signs of an increase in suicides due to the effects of COVID-19. <i>Medicine, Science and the Law</i> , 2020, 60, 328-328.	1.0	2
9	Do Alzheimer's Disease Risk Gene Products Actually Act in Microglia?. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 589196.	3.4	4
10	Drug offenses in the Tokyo Metropolitan Area: Trends for 2016"2018. <i>Legal Medicine</i> , 2020, 47, 101739.	1.3	1
11	Tailgating (aori-uten): A recent major social issue in Japan. <i>Medicine, Science and the Law</i> , 2020, 60, 234-234.	1.0	0
12	The current effects of the spread of COVID-19 in learning environments involving Japanese college students: What is the state of those environments elsewhere in the world?. <i>International Maritime Health</i> , 2020, 71, 150-150.	0.7	2
13	The risk of the collapse of public health centres under the current system to prevent the spread of COVID-19. <i>International Maritime Health</i> , 2020, 71, 149-149.	0.7	2
14	Adequate measures to prevent medical personnel from contracting COVID-19 should be promptly implemented: support from numerous agencies is needed. <i>International Maritime Health</i> , 2020, 71, 296-296.	0.7	0
15	Changes in university classes as COVID-19 continues and new findings regarding future university instruction methods: from the perspective of Japan and Semey, Republic of Kazakhstan. <i>International Maritime Health</i> , 2020, 71, 297-297.	0.7	1
16	Changes in the status of COVID-19 over time necessitate major changes in academics. <i>International Maritime Health</i> , 2020, 71, 215-215.	0.7	0
17	Circulating cell-free DNA fragment analysis by microchip electrophoresis and its relationship with DNase I in cardiac diseases. <i>Clinica Chimica Acta</i> , 2019, 497, 61-66.	1.1	10
18	Measurement of Serum Tenascin-X in Joint Hypermobility Syndrome Patients. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 1596-1599.	1.4	5

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19	Evaluation of the functional effects of genetic variantsâ€™ missense and nonsense SNPs, indels and copy number variationsâ€™ in the gene encoding human deoxyribonuclease I potentially implicated in autoimmunity. <i>Scientific Reports</i> , 2019, 9, 13660.	3.3	9
20	Low genetic heterogeneity of copy number variations (CNVs) in the genes encoding the human deoxyribonucleases 1-like 3 and II potentially relevant to autoimmunity. <i>PLoS ONE</i> , 2019, 14, e0215479.	2.5	3
21	Analysis of copy number variation in the NEDD4L gene potentially implicated in body height in the Japanese population. <i>Legal Medicine</i> , 2019, 37, 83-85.	1.3	1
22	High Serum Cortisol Levels as a Potential Indicator for Changes in Well-Regulated Daily Life among Junior High School Students. <i>Tohoku Journal of Experimental Medicine</i> , 2019, 249, 143-146.	1.2	1
23	Association of SNPs in genes encoding zinc transporters on blood zinc levels in humans. <i>Legal Medicine</i> , 2018, 30, 28-33.	1.3	10
24	Simple screening method for copy number variations associated with physical features. <i>Legal Medicine</i> , 2017, 25, 71-74.	1.3	3
25	Survey of single-nucleotide polymorphisms in the gene encoding human deoxyribonuclease I-like 2 producing loss of function potentially implicated in the pathogenesis of parakeratosis. <i>PLoS ONE</i> , 2017, 12, e0175083.	2.5	5
26	Association of a single-nucleotide polymorphism (rs6180) in GHR gene with plural tissue weight. <i>Journal of Genetics</i> , 2016, 95, 189-192.	0.7	2
27	A method for quantification of serum tenascin-X by nano-LC/MS/MS. <i>Clinica Chimica Acta</i> , 2016, 459, 94-100.	1.1	11
28	Functional Single Nucleotide Polymorphisms (SNPs) in the Genes Encoding the Human Deoxyribonuclease (DNase) Family Potentially Relevant to Autoimmunity. <i>Immunological Investigations</i> , 2016, 45, 406-419.	2.0	7
29	Interpretation of postmortem head computed tomography for non-traumatic in-hospital deaths by non-radiologists: a preliminary study. <i>SpringerPlus</i> , 2016, 5, 978.	1.2	7
30	The current state of accidents involving choking on mochi (glutinous rice cakes) during New Year's in Japan and measures to prevent them: A study focusing on the elderly. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 42, 63-64.	1.0	4
31	Association of XRCC1 polymorphisms with arsenic methylation. <i>Archives of Toxicology</i> , 2016, 90, 1009-1012.	4.2	6
32	A Long-term Study of the Association between the Relative Poverty Rate and Suicide Rate in Japan. <i>Journal of Forensic Sciences</i> , 2016, 61, S140-3.	1.6	4
33	Worldwide Distribution of Four SNPs in Xâ€™ray and Repair and Crossâ€™Complementing Group 1 (XRCC1). <i>Clinical and Translational Science</i> , 2015, 8, 347-350.	3.1	12
34	Distribution of the rs3136794 Polymorphism of the DNA Polymerase Î² Involved in the Base Excision Repair Pathway, in World-Wide Population. <i>Indian Journal of Clinical Biochemistry</i> , 2015, 30, 445-448.	1.9	0
35	Global analysis of genetic variations in a 56-bp variable number of tandem repeat polymorphisms within the human deoxyribonuclease I gene. <i>Legal Medicine</i> , 2015, 17, 283-286.	1.3	1
36	Identification of functional SNPs potentially served as a genetic risk factor for the pathogenesis of parakeratosis in the gene encoding human deoxyribonuclease I-like 2 (DNase 1L2) implicated in terminal differentiation of keratinocytes. <i>Gene</i> , 2015, 561, 15-22.	2.2	5

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37	Evaluation of All Nonsynonymous Single-Nucleotide Polymorphisms in the Gene Encoding Human Deoxyribonuclease I-Like 1, Possibly Implicated in the Blocking of Endocytosis-Mediated Foreign Gene Transfer. <i>DNA and Cell Biology</i> , 2014, 33, 79-87.	1.9	8
38	Identification of the Functional Alleles of the Nonsynonymous Single-Nucleotide Polymorphisms Potentially Implicated in Systemic Lupus Erythematosus in the Human Deoxyribonuclease I Gene. <i>DNA and Cell Biology</i> , 2014, 33, 492-502.	1.9	8
39	Evaluation of all non-synonymous single nucleotide polymorphisms (<sc>SNP</sc>s) in the genes encoding human deoxyribonuclease I and I-like 3 as a functional <sc>SNP</sc> potentially implicated in autoimmunity. <i>FEBS Journal</i> , 2014, 281, 376-390.	4.7	22
40	Accuracy and Usefulness of the <sc>AVOX</sc>imeter 4000 as Routine Analysis of Carboxyhemoglobin. <i>Journal of Forensic Sciences</i> , 2013, 58, 1047-1049.	1.6	13
41	Three Nonsynonymous Single Nucleotide Polymorphisms in the <i>RhifH</i> Gene Cause Reduction of the Repression Activity That Leads to Upregulation of M-LPH, a Participant in Mitochondrial Function. <i>BioResearch Open Access</i> , 2013, 2, 440-447.	2.6	3
42	A case of drowning lacking typical autopsy findings of carbon monoxide poisoning despite the high CO concentration. <i>Forensic Toxicology</i> , 2013, 31, 180-182.	2.4	1
43	Five non-synonymous SNPs in the gene encoding human deoxyribonuclease I-like 2 implicated in terminal differentiation of keratinocytes reduce or abolish its activity. <i>Electrophoresis</i> , 2013, 34, 456-462.	2.4	10
44	Distribution and haplotype analysis of all the non-synonymous and autoimmunity-related single nucleotide polymorphisms in the human deoxyribonuclease II gene using worldwide populations. <i>Legal Medicine</i> , 2013, 15, 157-160.	1.3	2
45	Seven nonsynonymous <sc>SNP</sc>s in the gene encoding human deoxyribonuclease II may serve as a functional <sc>SNP</sc> potentially implicated in autoimmune dysfunction. <i>Electrophoresis</i> , 2013, 34, 3361-3369.	2.4	7
46	Nonsynonymous Single-Nucleotide Polymorphisms of the Human Apoptosis-Related Endonuclease - DNA Fragmentation Factor Beta Polypeptide, Endonuclease C, and Flap Endonuclease-1 - Genes Show a Low Degree of Genetic Heterogeneity. <i>DNA and Cell Biology</i> , 2012, 31, 36-42.	1.9	6
47	Comparative biochemical properties of vertebrate deoxyribonuclease I. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2012, 163, 263-273.	1.6	17
48	Genetic and expression analysis of <sc>SNP</sc>s in the human deoxyribonuclease II: <sc>SNP</sc>s in the promoter region reduce its in vivo activity through decreased promoter activity. <i>Electrophoresis</i> , 2012, 33, 2852-2858.	2.4	18
49	Comparative study on toxic effects induced by oral or intravascular administration of commonly used disinfectants and surfactants in rats. <i>Journal of Applied Toxicology</i> , 2012, 32, 480-487.	2.8	27
50	Replication study of the association of SNPs in the LHX3-QSOX2 and IGF1 loci with adult height in the Japanese population; wide-ranging comparison of each SNP genotype distribution. <i>Legal Medicine</i> , 2012, 14, 205-208.	1.3	9
51	Polymorphic trial in oxidative damage of arsenic exposed Vietnamese. <i>Toxicology and Applied Pharmacology</i> , 2011, 256, 174-178.	2.8	17
52	PopAffiliator: online calculator for individual affiliation to a major population group based on 17 autosomal short tandem repeat genotype profile. <i>International Journal of Legal Medicine</i> , 2011, 125, 629-636.	2.2	44
53	Genetic variants associated with arsenic metabolism within human arsenic (+3 oxidation state) methyltransferase show wide variation across multiple populations. <i>Archives of Toxicology</i> , 2011, 85, 119-125.	4.2	16
54	8-Hydroxy-2- ϵ^2 -deoxyguanosine and arsenic compounds in urine and serum of a 4-year-old child suffering from acute promyelocytic leukemia during treatment with arsenic trioxide. <i>Forensic Toxicology</i> , 2011, 29, 65-68.	2.4	7

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55	Global genetic analysis of all single nucleotide polymorphisms in exons of the human deoxyribonuclease I-like 3 gene and their effect on its catalytic activity. <i>Electrophoresis</i> , 2011, 32, 1465-1472.	2.4	9
56	Confirmation that SNPs in the high mobility group 2 gene (<i>HMGA2</i>) are associated with adult height in the Japanese population; wide-ranging population survey of height-related SNPs in <i>HMGA2</i> . <i>Electrophoresis</i> , 2011, 32, 1844-1851.	2.4	12
57	First survey of the three gene polymorphisms (PON1 Q192R, eNOS E298D and eNOS C6786T) potentially associated with coronary artery spasm in African populations and comparison with worldwide data. <i>Cell Biochemistry and Function</i> , 2011, 29, 156-163.	2.9	8
58	Rapid measurement of deoxyribonuclease I activity with the use of microchip electrophoresis based on DNA degradation. <i>Analytical Biochemistry</i> , 2011, 413, 78-79.	2.4	8
59	Simultaneous determination of seven informative Y chromosome SNPs to differentiate East Asian, European, and African populations. <i>Legal Medicine</i> , 2011, 13, 134-141.	1.3	8
60	Identification of the Brackish Water Clam <i>Corbicula Japonica</i> (Japanese Name, Yamato-Shijimi) and Specification of the Growing District by Polymerase Chain Reaction (PCR)-Based Analysis of Mitochondrial DNA. <i>Environmental Forensics</i> , 2011, 12, 156-161.	2.6	1
61	Acute pulmonary toxic effects of chlorhexidine (CHX) following an intratracheal instillation in rats. <i>Human and Experimental Toxicology</i> , 2011, 30, 1795-1803.	2.2	28
62	Functional and Genetic Survey of All Known Single-Nucleotide Polymorphisms Within the Human Deoxyribonuclease I Gene in Wide-Ranging Ethnic Groups. <i>DNA and Cell Biology</i> , 2011, 30, 205-217.	1.9	6
63	Individual Variations in Inorganic Arsenic Metabolism Associated with AS3MT Genetic Polymorphisms. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2351-2382.	4.1	85
64	Genetic polymorphisms in glutathione S-transferase (GST) superfamily and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2010, 242, 352-362.	2.8	68
65	Global analysis of genetic variation in human arsenic (+3 oxidation state) methyltransferase (AS3MT). <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 292-299.	2.8	26
66	Genetic and expression analysis of all non-synonymous single nucleotide polymorphisms in the human deoxyribonuclease I-like 1 and 2 genes. <i>Electrophoresis</i> , 2010, 31, 2063-2069.	2.4	16
67	Global analysis of single nucleotide polymorphisms in the exons of human deoxyribonuclease I-like 1 and 2 genes. <i>Electrophoresis</i> , 2010, 31, 3552-3557.	2.4	9
68	A biochemical and genetic study on all non-synonymous single nucleotide polymorphisms of the gene encoding human deoxyribonuclease I potentially relevant to autoimmunity. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1216-1225.	2.8	22
69	Genetic and expression analysis of all 7 non-synonymous single nucleotide polymorphisms in the human deoxyribonuclease II gene, with potential relevance to autoimmunity. <i>Clinica Chimica Acta</i> , 2010, 411, 92-98.	1.1	12
70	High-Performance Liquid Chromatographic Determination of Chlorhexidine in Whole Blood by Solid-Phase Extraction and Kinetics Following an Intravenous Infusion in Rats. <i>Journal of Analytical Toxicology</i> , 2009, 33, 85-91.	2.8	15
71	Ethnic differences in five intronic polymorphisms associated with arsenic metabolism within human arsenic (+3 oxidation state) methyltransferase (AS3MT) gene. <i>Toxicology and Applied Pharmacology</i> , 2009, 234, 41-46.	2.8	31
72	Genetic polymorphisms in AS3MT and arsenic metabolism in residents of the Red River Delta, Vietnam. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 131-141.	2.8	61

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73	Genotyping of five single nucleotide polymorphisms in the <i>OCA2</i> and <i>HERC2</i> genes associated with blue-brown eye color in the Japanese population. <i>Cell Biochemistry and Function</i> , 2009, 27, 323-327.	2.9	14
74	8-Hydroxy-2-deoxyguanosine (8-OHdG) as a possible marker of arsenic poisoning: a clinical case study on the relationship between concentrations of 8-OHdG and each arsenic compound in urine of an acute promyelocytic leukemia patient being treated with arsenic trioxide. <i>Forensic Toxicology</i> , 2009, 27, 41-44.	2.4	7
75	DIVERSITY OF GLUTATHIONE S-TRANSFERASE OMEGA 1 (A140D) AND 2 (N142D) GENE POLYMORPHISMS IN WORLDWIDE POPULATIONS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2009, 36, 283-286.	1.9	22
76	Cytochrome P450 1A1, glutathione S-transferases M1 and T1 polymorphisms in Ovambos and Mongolians. <i>Legal Medicine</i> , 2009, 11, S408-S410.	1.3	21
77	Serum deoxyribonuclease I can be used as a useful marker for diagnosis of death due to ischemic heart disease. <i>Legal Medicine</i> , 2009, 11, S213-S215.	1.3	10
78	Allele frequencies and haplotypes for 28 Y-STRs in Ovambo population. <i>Legal Medicine</i> , 2009, 11, 205-208.	1.3	8
79	Development of a sensitive enzyme-linked immunosorbent assay for measurement of DNase I in human serum. <i>Clinica Chimica Acta</i> , 2009, 403, 219-222.	1.1	17
80	Caucasian-specific allele in non-synonymous single nucleotide polymorphisms of the gene encoding deoxyribonuclease I-like 3, potentially relevant to autoimmunity, produces an inactive enzyme. <i>Clinica Chimica Acta</i> , 2009, 407, 20-24.	1.1	50
81	Gln222Arg (A2317G) polymorphism in the deoxyribonuclease I gene exhibits ethnic and functional differences. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 51-5.	2.3	6
82	Allele frequencies and haplotypes for five Y-STRs (DYS441, DYS442, DYS443, DYS444, and DYS445) in Ovambo and Turks populations using multiplex PCR system. <i>Forensic Science International: Genetics</i> , 2009, 3, 268-269.	3.1	1
83	Ethnic variation in genotype frequencies of Γ -aminolevulinic acid dehydratase (ALAD). <i>Toxicology Letters</i> , 2009, 191, 236-239.	0.8	20
84	A case of sudden death after gingival injection of a therapeutic dose of lidocaine: distribution of lidocaine in whole blood and various tissues. <i>Forensic Toxicology</i> , 2008, 26, 41-44.	2.4	5
85	Development of Genotyping Methods for Single Nucleotide Polymorphism in the Human Pancreatic Ribonuclease Gene (RNASE1) and Their Application to Population Studies. <i>Biochemical Genetics</i> , 2008, 46, 145-153.	1.7	7
86	Extremely high prevalence of DNASE1*1 allele in African populations. <i>Cell Biochemistry and Function</i> , 2008, 26, 151-153.	2.9	6
87	Three single nucleotide polymorphisms leading to non-synonymous amino acid substitution in the human ribonuclease 2 and angiogenin genes exhibit markedly less genetic heterogeneity in six populations. <i>Cell Biochemistry and Function</i> , 2008, 26, 718-722.	2.9	5
88	Cytochrome P450 <i>2J2*7</i> polymorphisms in Japanese, Mongolians and Ovambos. <i>Cell Biochemistry and Function</i> , 2008, 26, 813-816.	2.9	11
89	Multiplex single base extension method for simultaneous genotyping of non-synonymous SNP in the three human SOD genes. <i>Electrophoresis</i> , 2008, 29, 4788-4794.	2.4	15
90	Allele frequencies for 15 STR loci in Ovambo population using AmpFISTR [®] Identifiler Kit. <i>Legal Medicine</i> , 2008, 10, 157-159.	1.3	22

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91	<i>Sec1&FUT2&Sec1</i> hybrid allele generated by interlocus gene conversion. <i>Transfusion</i> , 2008, 48, 488-492.	1.6	15
92	Asian specific low mutation frequencies of the M287T polymorphism in the human arsenic (+3) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 Environmental Mutagenesis, 2008, 654, 158-161.	1.7	23
93	Two N-Linked Glycosylation Sites (Asn18 and Asn106) Are Both Required for Full Enzymatic Activity, Thermal Stability, and Resistance to Proteolysis in Mammalian Deoxyribonuclease I. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 3197-3205.	1.3	19
94	Serum deoxyribonuclease I activity can be used as a novel marker of transient myocardial ischaemia: results in vasospastic angina pectoris induced by provocation test. <i>European Heart Journal</i> , 2007, 28, 2992-2997.	2.2	29
95	Specific Determination of Linear Alkylbenzenesulfonates (LAS) in Commercial Detergents and Whole Blood by High-Performance Liquid Chromatography with Solid-Phase Extraction. <i>Journal of Analytical Toxicology</i> , 2007, 31, 37-43.	2.8	4
96	Frequency of two human glutathione-S-transferase omega-1 polymorphisms (E155 deletion and E208K) in Ovambo and Japanese populations using the PCR-based genotyping method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 621-4.	2.3	15
97	Susceptibility of mammalian deoxyribonucleases I (DNases I) to proteolysis by proteases and its relationships to tissue distribution: Biochemical and molecular analysis of equine DNase I. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 93-102.	1.6	6
98	Variation of interleukin 8 ∼251>T polymorphism in worldwide populations and intra-ethnic differences in Japanese populations. <i>Clinica Chimica Acta</i> , 2007, 377, 79-82.	1.1	20
99	CYP1A2 polymorphism (C>A at position ∼163) in Ovambos, Koreans and Mongolians. <i>Cell Biochemistry, and Function</i> , 2007, 25, 491-494.	2.9	9
100	Allele frequencies for nine STR loci in Ovambo population using AmpFISTR® Profiler Kit. <i>Forensic Science International</i> , 2007, 169, e7-e9.	2.2	4
101	Two deoxyribonuclease I gene polymorphisms and correlation between genotype and its activity in Japanese population. <i>Legal Medicine</i> , 2007, 9, 233-236.	1.3	12
102	Population differences in the human arsenic (+3 oxidation state) methyltransferase (AS3MT) gene polymorphism detected by using genotyping method. <i>Toxicology and Applied Pharmacology</i> , 2007, 225, 251-254.	2.8	24
103	Frequency of a single nucleotide (A2317G) and 56-bp variable number of tandem repeat polymorphisms within the deoxyribonuclease I gene in five ethnic populations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 1188-91.	2.3	11
104	Actin-inhibition and folding of vertebrate deoxyribonuclease I are affected by mutations at residues 67 and 114. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 143, 70-75.	1.6	4
105	Single-step Purification by Lectin Affinity and Deglycosylation Analysis of Recombinant Human and Porcine Deoxyribonucleases I Expressed in COS-7 Cells. <i>Biotechnology Letters</i> , 2006, 28, 215-221.	2.2	5
106	A fatal case of pure ethanol ingestion. <i>Forensic Science International</i> , 2005, 149, 243-247.	2.2	6
107	Analysis of Genetic Polymorphism of Deoxyribonuclease I in Ovambo and Turk Populations Using a Genotyping Method. <i>Biochemical Genetics</i> , 2005, 43, 629-635.	1.7	6
108	Molecular evolution of shark and other vertebrate DNases I. <i>FEBS Journal</i> , 2004, 271, 4428-4435.	0.2	10

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109	A novel 56-bp variable tandem repeat polymorphism in the human deoxyribonuclease I gene and its population data. <i>Legal Medicine</i> , 2004, 6, 242-245.	1.3	12
110	Distribution and disposition of benzalkonium chloride following various routes of administration in rats. <i>Toxicology Letters</i> , 2004, 148, 113-123.	0.8	39
111	A single amino acid substitution of Leu130Ile in snake DNases I contributes to the acquisition of thermal stability. A clue to the molecular evolutionary mechanism from cold-blooded to warm-blooded vertebrates. <i>FEBS Journal</i> , 2003, 270, 307-314.	0.2	15
112	Carp Hepatopancreatic DNase I: Biochemical, Molecular, and Immunological Properties. <i>Journal of Biochemistry</i> , 2003, 133, 377-386.	1.7	8
113	Molecular, Biochemical and Immunological Analyses of Canine Pancreatic DNase I. <i>Journal of Biochemistry</i> , 2003, 134, 711-718.	1.7	9
114	Tissue-Specific in Vivo Inhibition of DNase I Gene Expression by Somatostatin. <i>Biochemical and Biophysical Research Communications</i> , 2001, 283, 287-291.	2.1	21
115	Geographical North-South Decline in DNASE1*2 in Japanese Populations. <i>Human Biology</i> , 2001, 73, 129-134.	0.2	12
116	Amphibian DNases I are characterized by a C-terminal end with a unique, cysteine-rich stretch and by the insertion of a serine residue into the Ca ²⁺ -binding site. <i>Biochemical Journal</i> , 2001, 357, 473-480.	3.7	25
117	Activity Staining for Detection of Ribonucleases Using Dried Agarose Film Overlay Method After Isoelectric Focusing. <i>Methods in Enzymology</i> , 2001, 341, 94-112.	1.0	6
118	DNase I: structure, function, and use in medicine and forensic science. <i>Legal Medicine</i> , 2001, 3, 69-83.	1.3	49
119	Molecular, biochemical and immunological analyses of porcine pancreatic DNase I. <i>BBA - Proteins and Proteomics</i> , 2001, 1547, 275-287.	2.1	20
120	Use of Human Recombinant DNase I Expressed in COS-7 Cells as an Immunogen to Produce a Specific Anti-DNase I Antibody. <i>Experimental and Clinical Immunogenetics</i> , 2001, 18, 226-232.	1.2	8
121	Amphibian DNases I are characterized by a C-terminal end with a unique, cysteine-rich stretch and by the insertion of a serine residue into the Ca ²⁺ -binding site. <i>Biochemical Journal</i> , 2001, 357, 473.	3.7	20
122	Mammalian Deoxyribonucleases I Are Classified into Three Types: Pancreas, Parotid, and Pancreas+Parotid (Mixed), Based on Differences in Their Tissue Concentrations. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 481-484.	2.1	60
123	Association of DNase I phenotype 2 with colorectal carcinoma risk in Japanese populations. <i>Cancer Letters</i> , 2000, 159, 109-112.	7.2	20
124	The molecular basis for genetic polymorphism of human deoxyribonuclease II (DNase II): a single nucleotide substitution in the promoter region of human DNase II changes the promoter activity. <i>FEBS Letters</i> , 2000, 467, 231-234.	2.8	16
125	Molecular, biochemical and immunological studies of hen pancreatic deoxyribonuclease I. <i>International Journal of Biochemistry and Cell Biology</i> , 1999, 31, 1315-1326.	2.8	23
126	Structural Requirements of a Human Deoxyribonuclease II for the Development of the Active Enzyme Form, Revealed by Site-Directed Mutagenesis. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 591-594.	2.1	15

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127	A New Allele, DNASE1*6, of Human Deoxyribonuclease I Polymorphism Encodes an Arg to Cys Substitution Responsible for Its Instability. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 280-283.	2.1	64
128	Identification of the three non-identical subunits constituting human deoxyribonuclease II. <i>FEBS Letters</i> , 1998, 440, 239-242.	2.8	23
129	Molecular Cloning of the cDNA Encoding Human Deoxyribonuclease II. <i>Journal of Biological Chemistry</i> , 1998, 273, 2610-2616.	3.4	81
130	Rabbit DNase I: purification from urine, immunological and proteochemical characterization, nucleotide sequence, expression in tissues, relationships with other mammalian DNases I and phylogenetic analysis. <i>Biochemical Journal</i> , 1997, 325, 465-473.	3.7	54
131	Identification of the nucleotide substitution that generates the fourth polymorphic site in human deoxyribonuclease I (DNase I). <i>Human Genetics</i> , 1996, 98, 415-418.	3.8	9
132	Successful deoxyribonuclease I (DNase I) phenotyping from a small piece of used sock. <i>Electrophoresis</i> , 1996, 17, 1253-1256.	2.4	11
133	The molecular basis for genetic polymorphism of human deoxyribonuclease I: identification of the nucleotide substitution that generates the fourth allele. <i>FEBS Letters</i> , 1995, 359, 211-214.	2.8	22
134	Genotyping of human deoxyribonuclease I polymorphism by the polymerase chain reaction. <i>Electrophoresis</i> , 1995, 16, 1889-1893.	2.4	51
135	Salivary deoxyribonuclease I polymorphism separated by polyacrylamide gel-isoelectric focusing and detected by the dried agarose film overlay method. <i>Electrophoresis</i> , 1993, 14, 1042-1044.	2.4	14
136	Human seminal deoxyribonuclease I (DNase I): purification, enzymological and immunological characterization and origin. <i>Clinica Chimica Acta</i> , 1993, 218, 5-16.	1.1	34
137	Deoxyribonuclease I (DNase I) Typing from Semen Stains: Low Enzyme Activity in Vaginal Fluids Does Not Interfere with Seminal DNase I Typing from Mixture Stains. <i>Journal of Forensic Sciences</i> , 1993, 38, 1051-1062.	1.6	15