

Gregory J Tsongalis

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

5,551
citations

76294

40
h-index

98753

67
g-index

193
all docs

193
docs citations

193
times ranked

9053
citing authors

#	ARTICLE	IF	CITATIONS
1	Living the best of both worlds: A personal scientific journey. <i>FASEB BioAdvances</i> , 2022, 4, 95-101.	1.3	0
2	Plasmonic Nanoparticle Conjugation for Nucleic Acid Biosensing. <i>Methods in Molecular Biology</i> , 2022, 2393, 73-87.	0.4	0
3	DNA Genotyping As a Quality Assurance Measure in Surgical Pathology. <i>Forensic Genomics</i> , 2022, 2, 25-28.	0.3	0
4	Wastewater-Based SARS-CoV-2 Surveillance in Northern New England. <i>Microbiology Spectrum</i> , 2022, 10, e0220721.	1.2	8
5	Using Droplet Digital PCR to Detect Cyanobacteria in Human Lung Tissue. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
6	Microsatellite Instability Testing for Lynch Syndrome in Colorectal Adenomas. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
7	Reducing dermal exposure to agrochemical carcinogens using a fluorescent dye-based intervention among subsistence farmers in rural Honduras. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113734.	2.1	3
8	Evaluation of a Next-Generation Sequencing Metagenomics Assay to Detect and Quantify DNA Viruses in Plasma from Transplant Recipients. <i>Journal of Molecular Diagnostics</i> , 2021, 23, 719-731.	1.2	11
9	CRISPR-cas13 enzymology rapidly detects SARS-CoV-2 fragments in a clinical setting. <i>Journal of Clinical Virology</i> , 2021, 145, 105019.	1.6	18
10	Implementation of Reverse Transcriptase-PCR Testing for Severe Acute Respiratory Syndrome Coronavirus 2 under the US Food and Drug Administration Emergency Use Authorization. <i>Clinical Chemistry</i> , 2021, 67, 434-435.	1.5	9
11	Mixed Effects Machine Learning Models for Colon Cancer Metastasis Prediction using Spatially Localized Immuno-Oncology Markers. , 2021, , .		0
12	A case of molecularly confirmed <i>BAP1</i> inactivated melanocytic tumor with retention of immunohistochemical expression: A confounding factor. <i>Journal of Cutaneous Pathology</i> , 2020, 47, 485-489.	0.7	6
13	Maintaining Laboratory Services in a Rural Academic Medical Center During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic. <i>Advances in Molecular Pathology</i> , 2020, 3, 5-11.	0.2	0
14	The 2020 Wild, Wild West of Diagnostics. <i>Advances in Molecular Pathology</i> , 2020, 3, 1-3.	0.2	0
15	Implementation of an Emergency Use Authorization Test During an Impending National Crisis. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 844-846.	1.2	12
16	Molecular genetic profiling reveals novel association between FLT3 mutation and survival in glioma. <i>Journal of Neuro-Oncology</i> , 2020, 148, 473-480.	1.4	2
17	Comparison of Tissue Molecular Biomarker Testing Turnaround Times and Concordance Between Standard of Care and the Biocartis Idylla Platform in Patients With Colorectal Cancer. <i>American Journal of Clinical Pathology</i> , 2020, 154, 266-276.	0.4	10
18	HPV, vaccines, and cervical cancer in a low- and middle-income country. <i>Current Problems in Cancer</i> , 2020, 44, 100605.	1.0	6

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19	Feasibility of Brigade-Style, Multiphasic Cancer Screening in Rural Honduras. <i>JCO Global Oncology</i> , 2020, 6, 453-461.	0.8	3
20	Rapid EGFR mutation testing in lung cancer tissue samples using a fully automated system and single-use cartridge. <i>Practical Laboratory Medicine</i> , 2020, 20, e00156.	0.6	7
21	Molecular matching and treatment strategies for advanced stage lung cancer at Dartmouth-Hitchcock Medical Center: A three-year review of a Molecular Tumor Board. <i>Practical Laboratory Medicine</i> , 2020, 21, e00174.	0.6	1
22	Third-Generation Sequencing in the Clinical Laboratory: Exploring the Advantages and Challenges of Nanopore Sequencing. <i>Journal of Clinical Microbiology</i> , 2019, 58, .	1.8	146
23	BRAF V600E mutations are not an oncogenic driver of solitary xanthogranuloma and reticulohistiocytoma: Testing may be useful in screening for Erdheim-Chester disease. <i>Experimental and Molecular Pathology</i> , 2019, 111, 104320.	0.9	6
24	Design of peptide nucleic acid probes on plasmonic gold nanorods for detection of circulating tumor DNA point mutations. <i>Biosensors and Bioelectronics</i> , 2019, 130, 236-244.	5.3	56
25	Screening for Human Papillomavirus in a Low- and Middle-Income Country. <i>Journal of Global Oncology</i> , 2019, 5, JGO.18.00233.	0.5	6
26	Significant Expansion of Real-Time PCR Multiplexing with Traditional Chemistries using Amplitude Modulation. <i>Scientific Reports</i> , 2019, 9, 1053.	1.6	20
27	Ductal Carcinoma in Situ Biomarkers in a Precision Medicine Era. <i>American Journal of Pathology</i> , 2019, 189, 956-965.	1.9	15
28	Frequency of Somatic TP53 Mutations in Combination with Known Pathogenic Mutations in Colon Adenocarcinoma, Non-Small Cell Lung Carcinoma, and Gliomas as Identified by Next-Generation Sequencing. <i>Neoplasia</i> , 2018, 20, 256-262.	2.3	44
29	Rural distribution of human papilloma virus in low- and middle-income countries. <i>Experimental and Molecular Pathology</i> , 2018, 104, 146-150.	0.9	8
30	Implementation of Multicolor Melt Curve Analysis for High-Risk Human Papilloma Virus Detection in Low- and Middle-Income Countries: A Pilot Study for Expanded Cervical Cancer Screening in Honduras. <i>Journal of Global Oncology</i> , 2018, 4, 1-8.	0.5	6
31	Rapid Somatic Mutation Testing in Colorectal Cancer by Use of a Fully Automated System and Single-Use Cartridge: A Comparison with Next-Generation Sequencing. <i>Journal of Applied Laboratory Medicine</i> , 2018, 3, 178-184.	0.6	7
32	Maternally inherited 133kb deletion of 14q32 causing Kagami-Ogata syndrome. <i>Journal of Human Genetics</i> , 2018, 63, 1231-1239.	1.1	6
33	Pharmacogenetics of Opioid Use and Implications for Pain Management. <i>Journal of Applied Laboratory Medicine</i> , 2018, 2, 622-632.	0.6	9
34	Identifying aerosolized cyanobacteria in the human respiratory tract: A proposed mechanism for cyanotoxin-associated diseases. <i>Science of the Total Environment</i> , 2018, 645, 1003-1013.	3.9	44
35	Potential of STAT Somatic Mutation Testing at Resection. <i>Clinical Chemistry</i> , 2018, 64, 865-866.	1.5	4
36	<i>Integrative Systems Biology</i> , 2018, , 205-215.		1

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37	Molecular Assessment of Human Diseases in the Clinical Laboratory. , 2018, , 709-730.		2
38	HS3ST1 genotype regulates antithrombin's inflammomodulatory tone and associates with atherosclerosis. Matrix Biology, 2017, 63, 69-90.	1.5	19
39	Variant call concordance between two laboratory-developed, solid tumor targeted genomic profiling assays using distinct workflows and sequencing instruments. Experimental and Molecular Pathology, 2017, 102, 215-218.	0.9	4
40	miRNA analysis in pancreatic cancer: the Dartmouth experience. Clinical Chemistry and Laboratory Medicine, 2017, 55, 755-762.	1.4	55
41	Not all good things come in big packages. Clinical Chemistry and Laboratory Medicine, 2017, 55, 605-607.	1.4	2
42	A Phase II Trial of Dovitinib in BCG-Unresponsive Urothelial Carcinoma with <i>FGFR3</i> Mutations or Overexpression: Hoosier Cancer Research Network Trial HCRN 12-157. Clinical Cancer Research, 2017, 23, 3003-3011.	3.2	59
43	Immune modulation associated with vascular endothelial growth factor (VEGF) blockade in patients with glioblastoma. Cancer Immunology, Immunotherapy, 2017, 66, 379-389.	2.0	20
44	Somatic mutation analysis in melanoma using targeted next generation sequencing. Experimental and Molecular Pathology, 2017, 103, 172-177.	0.9	19
45	The Case for Laboratory Developed Procedures. Academic Pathology, 2017, 4, 2374289517708309.	0.7	24
46	Somatic Mutation Analysis of Human Cancers: Challenges in Clinical Practice. Journal of Clinical Pharmacology, 2017, 57, S60-S66.	1.0	4
47	Development of HLA-B*57:01 Genotyping Real-Time PCR with Optimized Hydrolysis Probe Design. Journal of Molecular Diagnostics, 2017, 19, 742-754.	1.2	7
48	Triple-Negative Breast Cancer. American Journal of Pathology, 2017, 187, 2133-2138.	1.9	60
49	Improving Adequacy of Small Biopsy and Fine-Needle Aspiration Specimens for Molecular Testing by Next-Generation Sequencing in Patients With Lung Cancer: A Quality Improvement Study at Dartmouth-Hitchcock Medical Center. Archives of Pathology and Laboratory Medicine, 2017, 141, 402-409.	1.2	33
50	Hyper-Methylated Loci Persisting from Sessile Serrated Polyps to Serrated Cancers. International Journal of Molecular Sciences, 2017, 18, 535.	1.8	33
51	Use of Biosynthetic Controls as Performance Standards for Next-Generation Sequencing Assays of Somatic Tumors: A Multilaboratory Study. journal of applied laboratory medicine, The, 2017, 2, 138-149.	0.6	0
52	Personalized Medicine for the Treatment of Human Cancer. , 2017, , 843-855.		0
53	The Use of Targeted Therapies for Precision Medicine in Oncology. Clinical Chemistry, 2016, 62, 1556-1564.	1.5	10
54	Somatic gene mutation analysis of triple negative breast cancers. Breast, 2016, 29, 202-207.	0.9	23

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55	An analysis of human papillomavirus testing and endocervical component on pap tests: A pilot study using the Roche Cobas [®] assay. <i>Diagnostic Cytopathology</i> , 2016, 44, 280-282.	0.5	0
56	Targeted next-generation sequencing detects a high frequency of potentially actionable mutations in metastatic breast cancers. <i>Experimental and Molecular Pathology</i> , 2016, 100, 421-425.	0.9	28
57	Detection of CALR Mutation in Clonal and Nonclonal Hematologic Diseases Using Fragment Analysis and Next-Generation Sequencing. <i>American Journal of Clinical Pathology</i> , 2016, 146, 448-455.	0.4	12
58	Clinical Genotyping of Non-Small Cell Lung Cancers Using Targeted Next-Generation Sequencing: Utility of Identifying Rare and Co-mutations in Oncogenic Driver Genes. <i>Neoplasia</i> , 2016, 18, 577-583.	2.3	19
59	Role of microRNAs in regulation of the TNF/TNFR gene superfamily in chronic lymphocytic leukemia. <i>Clinical Biochemistry</i> , 2016, 49, 1307-1310.	0.8	24
60	Clinical Trials in Precision Oncology. <i>Clinical Chemistry</i> , 2016, 62, 442-448.	1.5	8
61	The potential utility of re-mining results of somatic mutation testing: KRAS status in lung adenocarcinoma. <i>Cancer Genetics</i> , 2016, 209, 195-198.	0.2	77
62	Effective quality management practices in routine clinical next-generation sequencing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 761-71.	1.4	22
63	Molecular Genetic Analysis of Ovarian Brenner Tumors and Associated Mucinous Epithelial Neoplasms. <i>American Journal of Pathology</i> , 2016, 186, 671-677.	1.9	40
64	The Pitfalls of Companion Diagnostics. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 331-335.	1.2	1
65	Genomic characterization of patient-derived xenograft models established from fine needle aspirate biopsies of a primary pancreatic ductal adenocarcinoma and from patient-matched metastatic sites. <i>Oncotarget</i> , 2016, 7, 17087-17102.	0.8	40
66	Simultaneous extraction of DNA and total RNA from varying specimen types to enhance tissue utilization for molecular analysis.. <i>Journal of Clinical Oncology</i> , 2016, 34, e23209-e23209.	0.8	0
67	Rat-bite fever: An uncommon cause of fever and rash in a 9-year-old patient. <i>JAAD Case Reports</i> , 2015, 1, 371-374.	0.4	8
68	Rapid fluorescence in situ hybridisation (FISH) for HER2 (ERBB2) assessment in breast and gastro-oesophageal cancer. <i>Journal of Clinical Pathology</i> , 2015, 68, 306-308.	1.0	6
69	Variation in pre-PCR processing of FFPE samples leads to discrepancies in BRAF and EGFR mutation detection: a diagnostic RING trial. <i>Journal of Clinical Pathology</i> , 2015, 68, 111-118.	1.0	34
70	A multiplex PCR assay for the simultaneous detection of Chlamydia trachomatis, Neisseria gonorrhoeae, and Trichomonas vaginalis. <i>Experimental and Molecular Pathology</i> , 2015, 98, 214-218.	0.9	22
71	Regulatory T cells are not a strong predictor of survival for patients with glioblastoma. <i>Neuro-Oncology</i> , 2015, 17, 801-809.	0.6	43
72	Molecular profiling of intrahepatic and extrahepatic cholangiocarcinoma using next generation sequencing. <i>Experimental and Molecular Pathology</i> , 2015, 99, 240-244.	0.9	39

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73	A 78-Year-Old Woman with Brain Metastases. <i>Clinical Chemistry</i> , 2015, 61, 584-586.	1.5	1
74	Implementation of a Molecular Tumor Board: The Impact on Treatment Decisions for 35 Patients Evaluated at Dartmouth-Hitchcock Medical Center. <i>Oncologist</i> , 2015, 20, 1011-1018.	1.9	81
75	Potential driver mutations in ovarian Brenner tumors.. <i>Journal of Clinical Oncology</i> , 2015, 33, e22087-e22087.	0.8	0
76	Democratizing Molecular Diagnostics for the Developing World. <i>American Journal of Clinical Pathology</i> , 2014, 141, 17-24.	0.4	42
77	Lynch Syndrome Presenting as Endometrial Cancer. <i>Clinical Chemistry</i> , 2014, 60, 111-121.	1.5	32
78	Distinct patterns of DNA methylation in conventional adenomas involving the right and left colon. <i>Modern Pathology</i> , 2014, 27, 145-155.	2.9	40
79	Validation of interleukin 28B genotyping assay for clinical use. <i>Clinical Biochemistry</i> , 2014, 47, 478-480.	0.8	3
80	A MicroRNA-Based Test Improves Endoscopic Ultrasound-Guided Cytologic Diagnosis of Pancreatic Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1717-1723.	2.4	34
81	Development of a rapid clinical TPMT genotyping assay. <i>Clinical Biochemistry</i> , 2014, 47, 126-129.	0.8	15
82	Framework for development of physician competencies in genomic medicine: report of the Competencies Working Group of the Inter-Society Coordinating Committee for Physician Education in Genomics. <i>Genetics in Medicine</i> , 2014, 16, 804-809.	1.1	123
83	Automated processing of fluorescence in-situ hybridization slides for HER2 testing in breast and gastro-esophageal carcinomas. <i>Experimental and Molecular Pathology</i> , 2014, 97, 116-119.	0.9	7
84	A rapid RT-PCR assay for the detection of HIV-1 in human plasma specimens. <i>Experimental and Molecular Pathology</i> , 2014, 97, 111-115.	0.9	5
85	Determining methylation status of methylguanine DNA methyl transferase (MGMT) from formalin-fixed, paraffin embedded tumor tissue. <i>MethodsX</i> , 2014, 1, 42-48.	0.7	2
86	Biomarker Testing for Breast, Lung, and Gastroesophageal Cancers at NCI Designated Cancer Centers. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	18
87	Molecular Profiling of Appendiceal Epithelial Tumors Using Massively Parallel Sequencing to Identify Somatic Mutations. <i>Clinical Chemistry</i> , 2014, 60, 1004-1011.	1.5	80
88	Routine use of the Ion Torrent AmpliSeq, Cancer Hotspot Panel for identification of clinically actionable somatic mutations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 707-14.	1.4	123
89	Personalized therapy for breast cancer. <i>Clinical Genetics</i> , 2014, 86, 62-67.	1.0	52
90	Effects of dose reduction on gemcitabine-based neoadjuvant chemoradiotherapy for localized pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15262-e15262.	0.8	0

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91	Prognostic value of serum carbohydrate 19-9 in patients receiving gemcitabine-based neoadjuvant therapy for pancreatic cancer.. Journal of Clinical Oncology, 2014, 32, e15189-e15189.	0.8	1
92	The Emerging Role of the Molecular Diagnostics Laboratory in Breast Cancer Personalized Medicine. American Journal of Pathology, 2013, 183, 1075-1083.	1.9	37
93	MicroRNAs as diagnostic markers for pancreatic ductal adenocarcinoma and its precursor, pancreatic intraepithelial neoplasm. Cancer Genetics, 2013, 206, 217-221.	0.2	69
94	Epidermal growth factor receptor tyrosine kinase inhibitors as initial therapy for non-small cell lung cancer: Focus on epidermal growth factor receptor mutation testing and mutation-positive patients. Cancer Treatment Reviews, 2013, 39, 839-850.	3.4	100
95	Clinical utility of miRNAs in diagnosis and prognosis. Clinical Biochemistry, 2013, 46, 839.	0.8	1
96	Pancreatic Cyst Prevalence and the Risk of Mucin-Producing Adenocarcinoma in US Adults. American Journal of Gastroenterology, 2013, 108, 1546-1550.	0.2	115
97	A clinical PCR fragment analysis assay for TA repeat sizing in the UGT1A1 promoter region. Clinica Chimica Acta, 2013, 422, 1-4.	0.5	7
98	Validation of a solid-phase electrochemical array for genotyping hepatitis C virus. Experimental and Molecular Pathology, 2013, 95, 18-22.	0.9	19
99	Bioinformatics: What the Clinical Laboratorian Needs to Know and Prepare For. Clinical Chemistry, 2013, 59, 1301-1305.	1.5	4
100	A Comprehensive Assay for CFTR Mutational Analysis Using Next-Generation Sequencing. Clinical Chemistry, 2013, 59, 1481-1488.	1.5	44
101	A multiplex real-time polymerase chain reaction assay with two internal controls for the detection of <i>Brucella</i> species in tissues, blood, and feces from marine mammals. Journal of Veterinary Diagnostic Investigation, 2013, 25, 72-81.	0.5	19
102	MicroRNA Analysis: Is It Ready for Prime Time?. Clinical Chemistry, 2013, 59, 343-347.	1.5	10
103	Correlation Between Red Blood Cell Survival and Cytochrome P450 1A2 Enzyme Activity. Blood, 2013, 122, 3658-3658.	0.6	4
104	Are oncologists involved in cancer biomarker decisions at their institutions?. Journal of Clinical Oncology, 2013, 31, 6617-6617.	0.8	1
105	What are NCI-designated cancer centers using for gastric and esophageal cancer HER2 testing?. Journal of Clinical Oncology, 2013, 31, e15010-e15010.	0.8	3
106	Biomarker testing methods in breast, gastric, and lung cancers: A benchmarking survey of NCI cancer centers.. Journal of Clinical Oncology, 2013, 31, e22093-e22093.	0.8	2
107	Clinical and Genetic Determinants of Blood Pressure Under Ambulatory Conditions on Days With and Without Acute Exercise. FASEB Journal, 2013, 27, 910.15.	0.2	0
108	Microrna Expression In Patients With Myelodysplastic Syndromes Treated With Demethylating Agents. Blood, 2013, 122, 3758-3758.	0.6	0

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109	Polymorphisms in the Brain-Derived Neurotrophic Factor Gene Influence Memory and Processing Speed One Month after Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1111-1118.	1.7	72
110	The human epidermal growth factor receptor 2 (HER2). <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 23-30.	1.4	21
111	Evaluating the thermostability of commercial fast real-time PCR master mixes. <i>Experimental and Molecular Pathology</i> , 2012, 93, 261-263.	0.9	4
112	Evaluation of the Cobas 4800 HPV Test for Detecting High-Risk Human Papilloma-Virus in Cervical Cytology Specimens. <i>Pathogens</i> , 2012, 1, 30-36.	1.2	6
113	KRAS Detection in Colonic Tumors by DNA Extraction From FTA Paper. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 189-193.	2.1	10
114	Cancer and Leukemia Group B Pathology Committee Guidelines for Tissue Microarray Construction Representing Multicenter Prospective Clinical Trial Tissues. <i>Journal of Clinical Oncology</i> , 2011, 29, 2282-2290.	0.8	25
115	Bexarotene Plus Erlotinib Suppress Lung Carcinogenesis Independent of KRAS Mutations in Two Clinical Trials and Transgenic Models. <i>Cancer Prevention Research</i> , 2011, 4, 818-828.	0.7	50
116	COMT Val158Met Genotype and Individual Differences in Executive Function in Healthy Adults. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 174-180.	1.2	70
117	Multilaboratory Evaluation of Real-Time PCR Tests for Hepatitis B Virus DNA Quantification. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2854-2858.	1.8	51
118	Primary Melanoma of the Spinal Cord: A Case Report, Molecular Footprint, and Review of the Literature. <i>Journal of Clinical Oncology</i> , 2011, 29, e499-e502.	0.8	22
119	A validation study of a new molecular diagnostic assay: The Dartmouth-Hitchcock Medical Center experience with the GeneSearch [®] BLN assay in breast sentinel lymph nodes. <i>Experimental and Molecular Pathology</i> , 2010, 88, 1-6.	0.9	13
120	Endothelial nitric oxide gene polymorphisms, nitric oxide production and coronary artery disease risk in a South Indian population. <i>Experimental and Molecular Pathology</i> , 2010, 89, 205-208.	0.9	48
121	Molecular diagnostics: parallels between infectious disease and emerging oncology testing. <i>Expert Opinion on Medical Diagnostics</i> , 2010, 4, 185-188.	1.6	1
122	MicroRNA-21 Is Induced Early in Pancreatic Ductal Adenocarcinoma Precursor Lesions. <i>Clinical Chemistry</i> , 2010, 56, 603-612.	1.5	197
123	The Silencing of MicroRNA 148a Production by DNA Hypermethylation Is an Early Event in Pancreatic Carcinogenesis. <i>Clinical Chemistry</i> , 2010, 56, 1107-1118.	1.5	139
124	The additive blood pressure lowering effects of exercise intensity on post-exercise hypotension. <i>American Heart Journal</i> , 2010, 160, 513-520.	1.2	120
125	Molecular Assessment of Human Disease in the Clinical Laboratory. , 2010, , 413-420.		0
126	Molecular Determination of Primary Versus Metastatic Squamous Cell Carcinoma (SCC) of the Lung in the Context of SCC of the Head and Neck (H/N). <i>FASEB Journal</i> , 2010, 24, lb443.	0.2	0

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127	A Standardized BCR-ABL Monitoring Test: Assessment of Potential Adoption Impacts In Healthcare In the United States. <i>Blood</i> , 2010, 116, 4754-4754.	0.6	21
128	Use of a Linear Array for the Detection of Human Papillomavirus Genotypes in Head and Neck Cancer. <i>Archives of Pathology and Laboratory Medicine</i> , 2010, 134, 1813-1817.	1.2	17
129	Warfarin genotyping using three different platforms. <i>American Journal of Translational Research (discontinued)</i> , 2010, 2, 441-6.	0.0	10
130	Evaluation of the Nanosphere Verigene® System and the Verigene® F5/F2/MTHFR Nucleic Acid Tests. <i>Experimental and Molecular Pathology</i> , 2009, 87, 105-108.	0.9	29
131	MicroRNAs: Novel Biomarkers for Human Cancer. <i>Clinical Chemistry</i> , 2009, 55, 623-631.	1.5	485
132	The endothelial nitric oxide synthase α 786 T>C polymorphism and the exercise-induced blood pressure and nitric oxide responses among men with elevated blood pressure. <i>Atherosclerosis</i> , 2009, 204, e28-e34.	0.4	38
133	Molecular Assessment of Human Disease in the Clinical Laboratory. , 2009, , 605-612.		0
134	Pharmacogenomics and Personalized Medicine in the Treatment of Human Diseases. , 2009, , 613-622.		0
135	+ACA BRCA1 promoter polymorphism genotypic frequency among unaffected individuals and breast disease patients. <i>FASEB Journal</i> , 2009, 23, 925.9.	0.2	0
136	Peripheral Blood Chimerism Can Replace Marrow Chimerism Analyses Following Adult Allogeneic Stem Cell Transplant.. <i>Blood</i> , 2009, 114, 4316-4316.	0.6	0
137	Analysis of MicroRNAs in Pancreatic Fine-Needle Aspirates Can Classify Benign and Malignant Tissues. <i>Clinical Chemistry</i> , 2008, 54, 1716-1724.	1.5	194
138	Single nucleotide polymorphisms in ANKK1 and the dopamine D2 receptor gene affect cognitive outcome shortly after traumatic brain injury: A replication and extension study. <i>Brain Injury</i> , 2008, 22, 705-714.	0.6	75
139	Expression of BRCA1 and FAC1 in primary sporadic breast cancers.. <i>FASEB Journal</i> , 2008, 22, 898.26.	0.2	0
140	Global histone H3 lysine 4 methylation patterns in human breast cancer. <i>FASEB Journal</i> , 2008, 22, 470.1.	0.2	0
141	Transgenic cyclin E triggers dysplasia and multiple pulmonary adenocarcinomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4089-4094.	3.3	73
142	Pharmacogenetics: where are we with respect to personalized medicine?. <i>Expert Opinion on Medical Diagnostics</i> , 2007, 1, 117-128.	1.6	0
143	Development of an Integrated Assay for Detection of BCR-ABL RNA. <i>Clinical Chemistry</i> , 2007, 53, 1593-1600.	1.5	47
144	Validation of a CYP2D6 Genotyping Panel on the NanoChip Molecular Biology Workstation. <i>Clinical Chemistry</i> , 2007, 53, 823-828.	1.5	11

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145	Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: a randomized control design. <i>Nutrition and Metabolism</i> , 2007, 4, 1.	1.3	68
146	Search for evidence of recurring or persistent viruses in Crohn's disease. <i>Apmis</i> , 2007, 115, 962-968.	0.9	22
147	MTHFR Gene polymorphisms, B-vitamins and hyperhomocystinemia in young and middle-aged acute myocardial infarction patients. <i>Experimental and Molecular Pathology</i> , 2007, 82, 227-233.	0.9	22
148	Quantitative Assessment of the BCR-ABL Transcript Using the Cepheid Xpert BCR-ABL Monitor Assay. <i>Archives of Pathology and Laboratory Medicine</i> , 2007, 131, 947-950.	1.2	17
149	Apolipoprotein A1 genotype affects the change in high density lipoprotein cholesterol subfractions with exercise training. <i>Atherosclerosis</i> , 2006, 185, 65-69.	0.4	42
150	The effect of apolipoprotein E genotype on serum lipoprotein particle response to exercise. <i>Atherosclerosis</i> , 2006, 188, 126-133.	0.4	25
151	Negative urine opioid screening caused by rifampin-mediated induction of oxycodone hepatic metabolism. <i>Clinica Chimica Acta</i> , 2006, 367, 196-200.	0.5	36
152	Molecular diagnostics: A historical perspective. <i>Clinica Chimica Acta</i> , 2006, 369, 188-192.	0.5	17
153	Clinical genotyping: The need for interrogation of single nucleotide polymorphisms and mutations in the clinical laboratory. <i>Clinica Chimica Acta</i> , 2006, 363, 127-137.	0.5	20
154	Angiotensin-Converting Enzyme Genotype and Adherence to Aerobic Exercise Training. <i>Preventive Cardiology</i> , 2006, 9, 21-24.	1.1	18
155	RAAS polymorphisms alter the acute blood pressure response to aerobic exercise among men with hypertension. <i>European Journal of Applied Physiology</i> , 2006, 97, 26-33.	1.2	54
156	Branched DNA Technology in Molecular Diagnostics. <i>American Journal of Clinical Pathology</i> , 2006, 126, 448-453.	0.4	78
157	<i>BRCA1</i> and <i>BRCA2</i> Mutation Screening Using SmartCycler II High-Resolution Melt Curve Analysis. <i>Archives of Pathology and Laboratory Medicine</i> , 2006, 130, 185-187.	1.2	31
158	Genetic testing: current and future trends. <i>Medical Laboratory Observer</i> , 2006, 38, 42, 44.	0.1	0
159	Parameters involved in the conversion of real-time PCR assays from the ABI prism 7700 to the Cepheid SmartCycler® II. <i>Clinical Biochemistry</i> , 2005, 38, 183-186.	0.8	8
160	Prevalence of the Factor V G1691A and the Factor II/prothrombin G20210A gene polymorphisms among Tamilians. <i>Experimental and Molecular Pathology</i> , 2005, 79, 9-13.	0.9	24
161	DNA STAT: the ability to perform clinical analysis in real time. <i>Expert Review of Molecular Diagnostics</i> , 2005, 5, 627-628.	1.5	2
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