

# Gregory J Tsongalis

## List of Publications by Year in descending order

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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	MicroRNAs: Novel Biomarkers for Human Cancer. <i>Clinical Chemistry</i> , 2009, 55, 623-631.	1.5	485
2	MicroRNA-21 Is Induced Early in Pancreatic Ductal Adenocarcinoma Precursor Lesions. <i>Clinical Chemistry</i> , 2010, 56, 603-612.	1.5	197
3	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
4	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
5	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
6	Characterization of <i>Candidatus Piscichlamydia salmonis</i> (Order Chlamydiales), a Chlamydia-Like Bacterium Associated With Epitheliocystis in Farmed Atlantic Salmon ( <i>Salmo salar</i> ). <i>Journal of Clinical Microbiology</i> , 2004, 42, 5286-5297.	1.8	126
7	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
8	Routine use of the Ion Torrent AmpliSeq <sup>®</sup> Cancer Hotspot Panel for identification of clinically actionable somatic mutations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 707-14.	1.4	123
9	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
10	Correlation of polymorphisms to coagulation and biochemical risk factors for cardiovascular diseases. <i>American Journal of Cardiology</i> , 2001, 87, 1361-1366.	0.7	116
11	Pancreatic Cyst Prevalence and the Risk of Mucin-Producing Adenocarcinoma in US Adults. <i>American Journal of Gastroenterology</i> , 2013, 108, 1546-1550.	0.2	115
12	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. <i>Cancer Treatment Reviews</i> , 2013, 39, 839-850.	3.4	100
13	Myocardial Cell Death and Apoptosis in Hibernating Myocardium. <i>Journal of the American College of Cardiology</i> , 1997, 30, 1407-1412.	1.2	97
14	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
15	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
16	Branched DNA Technology in Molecular Diagnostics. <i>American Journal of Clinical Pathology</i> , 2006, 126, 448-453.	0.4	78
17	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
18	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

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19	Transgenic cyclin E triggers dysplasia and multiple pulmonary adenocarcinomas. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4089-4094.	3.3	73
20	Polymorphisms in the Brain-Derived Neurotrophic Factor Gene Influence Memory and Processing Speed One Month after Brain Injury. Journal of Neurotrauma, 2012, 29, 1111-1118.	1.7	72
21	Apolipoprotein e genotype and changes in serum lipids and maximal oxygen uptake with exercise training. Metabolism: Clinical and Experimental, 2004, 53, 193-202.	1.5	70
22	COMT Val158Met Genotype and Individual Differences in Executive Function in Healthy Adults. Journal of the International Neuropsychological Society, 2011, 17, 174-180.	1.2	70
23	MicroRNAs as diagnostic markers for pancreatic ductal adenocarcinoma and its precursor, pancreatic intraepithelial neoplasm. Cancer Genetics, 2013, 206, 217-221.	0.2	69
24	Dietary calcium intake and renin angiotensin system polymorphisms alter the blood pressure response to aerobic exercise: a randomized control design. Nutrition and Metabolism, 2007, 4, 1.	1.3	68
25	Triple-Negative Breast Cancer. American Journal of Pathology, 2017, 187, 2133-2138.	1.9	60
26	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
27	Design of peptide nucleic acid probes on plasmonic gold nanorods for detection of circulating tumor DNA point mutations. Biosensors and Bioelectronics, 2019, 130, 236-244.	5.3	56
28	miRNA analysis in pancreatic cancer: the Dartmouth experience. Clinical Chemistry and Laboratory Medicine, 2017, 55, 755-762.	1.4	55
29	RAAS polymorphisms alter the acute blood pressure response to aerobic exercise among men with hypertension. European Journal of Applied Physiology, 2006, 97, 26-33.	1.2	54
30	Prevalence of MTHFR gene polymorphisms (C677T and A1298C) among Tamilians. Experimental and Molecular Pathology, 2004, 77, 85-88.	0.9	53
31	Personalized therapy for breast cancer. Clinical Genetics, 2014, 86, 62-67.	1.0	52
32	Multilaboratory Evaluation of Real-Time PCR Tests for Hepatitis B Virus DNA Quantification. Journal of Clinical Microbiology, 2011, 49, 2854-2858.	1.8	51
33	Bexarotene Plus Erlotinib Suppress Lung Carcinogenesis Independent of <i>KRAS</i> Mutations in Two Clinical Trials and Transgenic Models. Cancer Prevention Research, 2011, 4, 818-828.	0.7	50
34	Endothelial nitric oxide gene polymorphisms, nitric oxide production and coronary artery disease risk in a South Indian population. Experimental and Molecular Pathology, 2010, 89, 205-208.	0.9	48
35	Molecular diagnosis of B- and T-cell lymphomas: fundamental principles and clinical applications. Clinical Chemistry, 1997, 43, 1814-1823.	1.5	47
36	Development of an Integrated Assay for Detection of BCR-ABL RNA. Clinical Chemistry, 2007, 53, 1593-1600.	1.5	47

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37	A Comprehensive Assay for CFTR Mutational Analysis Using Next-Generation Sequencing. <i>Clinical Chemistry</i> , 2013, 59, 1481-1488.	1.5	44
38	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
39	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
40	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
41	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
42	Democratizing Molecular Diagnostics for the Developing World. <i>American Journal of Clinical Pathology</i> , 2014, 141, 17-24.	0.4	42
43	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
44	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
45	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
46	Molecular profiling of intrahepatic and extrahepatic cholangiocarcinoma using next generation sequencing. <i>Experimental and Molecular Pathology</i> , 2015, 99, 240-244.	0.9	39
47	The endothelial nitric oxide synthase $\epsilon^{786T}>C$ 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
48	The Emerging Role of the Molecular Diagnostics Laboratory in Breast Cancer Personalized Medicine. <i>American Journal of Pathology</i> , 2013, 183, 1075-1083.	1.9	37
49	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
50	Defective DNA endonuclease activities in Fanconi's anemia cells, complementation groups A and B. <i>Mutation Research DNA Repair</i> , 1992, 273, 57-71.	3.8	35
51	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
52	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
53	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. <i>Archives of Pathology and Laboratory Medicine</i> , 2017, 141, 402-409.	1.2	33
54	Hyper-Methylated Loci Persisting from Sessile Serrated Polyps to Serrated Cancers. <i>International Journal of Molecular Sciences</i> , 2017, 18, 535.	1.8	33

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55	Lynch Syndrome Presenting as Endometrial Cancer. <i>Clinical Chemistry</i> , 2014, 60, 111-121.	1.5	32
56	<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
57	Correction of the DNA Repair Defect in Fanconi Anemia Complementation Groups A and D Cells. <i>Biochemical and Biophysical Research Communications</i> , 1997, 230, 587-591.	1.0	29
58	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
59	Single nucleotide polymorphisms in the methylenetetrahydrofolate reductase gene are common in US Caucasian and Hispanic American populations. <i>International Journal of Molecular Medicine</i> , 2001, 8, 509-11.	1.8	28
60	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
61	Electroporation of normal human DNA endonucleases into xeroderma pigmentosum cells corrects their DNA repair defect. <i>Carcinogenesis</i> , 1990, 11, 499-503.	1.3	27
62	The effect of apolipoprotein E genotype on serum lipoprotein particle response to exercise. <i>Atherosclerosis</i> , 2006, 188, 126-133.	0.4	25
63	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
64	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
65	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
66	The Case for Laboratory Developed Procedures. <i>Academic Pathology</i> , 2017, 4, 2374289517708309.	0.7	24
67	Application of Forensic Identity Testing in a Clinical Setting. <i>Diagnostic Molecular Pathology</i> , 1997, 6, 111-114.	2.1	23
68	Somatic gene mutation analysis of triple negative breast cancers. <i>Breast</i> , 2016, 29, 202-207.	0.9	23
69	Search for evidence of recurring or persistent viruses in Crohn's disease. <i>Apmis</i> , 2007, 115, 962-968.	0.9	22
70	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
71	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
72	A multiplex PCR assay for the simultaneous detection of <i>Chlamydia trachomatis</i> , <i>Neisseria gonorrhoeae</i> , and <i>Trichomonas vaginalis</i> . <i>Experimental and Molecular Pathology</i> , 2015, 98, 214-218.	0.9	22

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73	Effective quality management practices in routine clinical next-generation sequencing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 761-71.	1.4	22
74	The human epidermal growth factor receptor 2 (HER2). <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 23-30.	1.4	21
75	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
76	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
77	Immune modulation associated with vascular endothelial growth factor (VEGF) blockade in patients with glioblastoma. <i>Cancer Immunology, Immunotherapy</i> , 2017, 66, 379-389.	2.0	20
78	Significant Expansion of Real-Time PCR Multiplexing with Traditional Chemistries using Amplitude Modulation. <i>Scientific Reports</i> , 2019, 9, 1053.	1.6	20
79	Validation of a solid-phase electrochemical array for genotyping hepatitis C virus. <i>Experimental and Molecular Pathology</i> , 2013, 95, 18-22.	0.9	19
80	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. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013, 25, 72-81.	0.5	19
81	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
82	HS3ST1 genotype regulates antithrombin's inflammomodulatory tone and associates with atherosclerosis. <i>Matrix Biology</i> , 2017, 63, 69-90.	1.5	19
83	Somatic mutation analysis in melanoma using targeted next generation sequencing. <i>Experimental and Molecular Pathology</i> , 2017, 103, 172-177.	0.9	19
84	Polymorphisms in the Genes for Coagulation Factors II, V, and VII in Patients With Ischemic Heart Disease. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 1230-1235.	1.2	19
85	p185HER2 Overexpression in Human Breast Cancer Using Molecular and Immunohistochemical Methods. <i>Cancer Investigation</i> , 2000, 18, 336-342.	0.6	18
86	<i>Mycobacterium Marinum</i> Dermatitis and Panniculitis with Chronic Pleuritis in a Captive White Whale ( <i>Delphinapterus Leucas</i> ) with Aortic Rupture. <i>Journal of Veterinary Diagnostic Investigation</i> , 2001, 13, 524-530.	0.5	18
87	Angiotensin-Converting Enzyme Genotype and Adherence to Aerobic Exercise Training. <i>Preventive Cardiology</i> , 2006, 9, 21-24.	1.1	18
88	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
89	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
90	Correction of the ultraviolet light induced DNA-repair defect in xeroderma pigmentosum cells by electroporation of a normal human endonuclease. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1990, 244, 257-263.	1.2	17

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91	Rapid Detection of HSV from Cytologic Specimens Collected into ThinPrep Fixative. <i>Acta Cytologica</i> , 1999, 43, 1034-1038.	0.7	17
92	Molecular diagnostics: A historical perspective. <i>Clinica Chimica Acta</i> , 2006, 369, 188-192.	0.5	17
93	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
94	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
95	The Effect of Pathologic Substances and Adulterants on the DNA Typing of Urine. <i>Journal of Forensic Sciences</i> , 1998, 43, 1041-1045.	0.9	16
96	Development of a rapid clinical TPMT genotyping assay. <i>Clinical Biochemistry</i> , 2014, 47, 126-129.	0.8	15
97	Ductal Carcinoma in Situ Biomarkers in a Precision Medicine Era. <i>American Journal of Pathology</i> , 2019, 189, 956-965.	1.9	15
98	Correlation between Morphologic and Nonmorphologic Prognostic Markers of Neuroblastoma. <i>Annals of the New York Academy of Sciences</i> , 1997, 824, 71-83.	1.8	14
99	A validation study of a new molecular diagnostic assay: The Dartmouth-Hitchcock Medical Center experience with the GeneSearch <sup>®</sup> BLN assay in breast sentinel lymph nodes. <i>Experimental and Molecular Pathology</i> , 2010, 88, 1-6.	0.9	13
100	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
101	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
102	HER2: The Neu Prognostic Marker for Breast Cancer. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2001, 38, 167-182.	2.7	11
103	Validation of a CYP2D6 Genotyping Panel on the NanoChip Molecular Biology Workstation. <i>Clinical Chemistry</i> , 2007, 53, 823-828.	1.5	11
104	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
105	Identification of Urine Specimen Donors by the PM+DQA1 Amplification and Typing Kit. <i>Journal of Forensic Sciences</i> , 1996, 41, 1031-1034.	0.9	11
106	KRAS Detection in Colonic Tumors by DNA Extraction From FTA Paper. <i>Diagnostic Molecular Pathology</i> , 2011, 20, 189-193.	2.1	10
107	MicroRNA Analysis: Is It Ready for Prime Time?. <i>Clinical Chemistry</i> , 2013, 59, 343-347.	1.5	10
108	The Use of Targeted Therapies for Precision Medicine in Oncology. <i>Clinical Chemistry</i> , 2016, 62, 1556-1564.	1.5	10

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109	Comparison of Tissue Molecular Biomarker Testing Turnaround Times and Concordance Between Standard of Care and the Biocartis Idylla Platform in Patients With Colorectal Cancer. American Journal of Clinical Pathology, 2020, 154, 266-276.	0.4	10
110	Warfarin genotyping using three different platforms. American Journal of Translational Research (discontinued), 2010, 2, 441-6.	0.0	10
111	Pharmacogenetics of Opioid Use and Implications for Pain Management. journal of applied laboratory medicine, The, 2018, 2, 622-632.	0.6	9
112	Implementation of Reverse Transcriptase-PCR Testing for Severe Acute Respiratory Syndrome Coronavirus 2 under the US Food and Drug Administration Emergency Use Authorization. Clinical Chemistry, 2021, 67, 434-435.	1.5	9
113	Parameters involved in the conversion of real-time PCR assays from the ABI prism 7700 to the Cepheid SmartCycler II. Clinical Biochemistry, 2005, 38, 183-186.	0.8	8
114	Rat-bite fever: An uncommon cause of fever and rash in a 9-year-old patient. JAAD Case Reports, 2015, 1, 371-374.	0.4	8
115	Clinical Trials in Precision Oncology. Clinical Chemistry, 2016, 62, 442-448.	1.5	8
116	Rural distribution of human papilloma virus in low- and middle-income countries. Experimental and Molecular Pathology, 2018, 104, 146-150.	0.9	8
117	Wastewater-Based SARS-CoV-2 Surveillance in Northern New England. Microbiology Spectrum, 2022, 10, e0220721.	1.2	8
118	A novel mutation in exon 5 of the ALAS2 gene results in X-linked sideroblastic anemia. Clinica Chimica Acta, 2002, 321, 49-53.	0.5	7
119	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
120	Automated processing of fluorescence in-situ hybridization slides for HER2 testing in breast and gastro-esophageal carcinomas. Experimental and Molecular Pathology, 2014, 97, 116-119.	0.9	7
121	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
122	Rapid Somatic Mutation Testing in Colorectal Cancer by Use of a Fully Automated System and Single-Use Cartridge: A Comparison with Next-Generation Sequencing. journal of applied laboratory medicine, The, 2018, 3, 178-184.	0.6	7
123	Rapid EGFR mutation testing in lung cancer tissue samples using a fully automated system and single-use cartridge. Practical Laboratory Medicine, 2020, 20, e00156.	0.6	7
124	Breast cancer as a model of realistic challenges in pharmacogenomics. Clinical Biochemistry, 2003, 36, 89-94.	0.8	6
125	Evaluation of the Cobas 4800 HPV Test for Detecting High-Risk Human Papilloma-Virus in Cervical Cytology Specimens. Pathogens, 2012, 1, 30-36.	1.2	6
126	Rapid fluorescence in situ hybridisation (FISH) for HER2 (ERBB2) assessment in breast and gastro-oesophageal cancer. Journal of Clinical Pathology, 2015, 68, 306-308.	1.0	6



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127	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
128	Maternally inherited 133kb deletion of 14q32 causing Kagami-Ogata syndrome. <i>Journal of Human Genetics</i> , 2018, 63, 1231-1239.	1.1	6
129	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
130	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
131	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
132	HPV, vaccines, and cervical cancer in a low- and middle-income country. <i>Current Problems in Cancer</i> , 2020, 44, 100605.	1.0	6
133	Identification of Human DNA in Complex Biological Samples Using the Alu Polymerase Chain Reaction. <i>Journal of Forensic Sciences</i> , 1993, 38, 961-967.	0.9	6
134	Molecular Oncology: Diagnostic and Prognostic Assessment of Human Cancers in the Clinical Laboratory. <i>Cancer Investigation</i> , 1998, 16, 485-502.	0.6	5
135	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
136	Evaluating the thermostability of commercial fast real-time PCR master mixes. <i>Experimental and Molecular Pathology</i> , 2012, 93, 261-263.	0.9	4
137	Bioinformatics: What the Clinical Laboratorian Needs to Know and Prepare For. <i>Clinical Chemistry</i> , 2013, 59, 1301-1305.	1.5	4
138	Variant call concordance between two laboratory-developed, solid tumor targeted genomic profiling assays using distinct workflows and sequencing instruments. <i>Experimental and Molecular Pathology</i> , 2017, 102, 215-218.	0.9	4
139	Somatic Mutation Analysis of Human Cancers: Challenges in Clinical Practice. <i>Journal of Clinical Pharmacology</i> , 2017, 57, S60-S66.	1.0	4
140	Potential of STAT Somatic Mutation Testing at Resection. <i>Clinical Chemistry</i> , 2018, 64, 865-866.	1.5	4
141	Correlation Between Red Blood Cell Survival and Cytochrome P450 1A2 Enzyme Activity. <i>Blood</i> , 2013, 122, 3658-3658.	0.6	4
142	A reality check for molecular diagnostics in clinical practice. <i>Pharmacogenomics</i> , 2003, 4, 667-668.	0.6	3
143	Validation of interleukin 28B genotyping assay for clinical use. <i>Clinical Biochemistry</i> , 2014, 47, 478-480.	0.8	3
144	Feasibility of Brigade-Style, Multiphasic Cancer Screening in Rural Honduras. <i>JCO Global Oncology</i> , 2020, 6, 453-461.	0.8	3

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145	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
146	What are NCI-designated cancer centers using for gastric and esophageal cancer HER2 testing?. <i>Journal of Clinical Oncology</i> , 2013, 31, e15010-e15010.	0.8	3
147	<i>Molecular Cell Biology</i> , 3.0. Harvey Lodish, David Baltimore, Arnold Berk, S. Lawrence Zipursky, Paul Matsudaira, James Darnell. NY: WH Freeman and Co., 1996. CD-ROM \$62.95. ISBN 0-7167-2711-0.. <i>Clinical Chemistry</i> , 1997, 43, 701-701.	1.5	2
148	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
149	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
150	Not all good things come in big packages. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 605-607.	1.4	2
151	<i>Molecular Assessment of Human Diseases in the Clinical Laboratory.</i> , 2018, , 709-730.		2
152	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
153	Biomarker testing methods in breast, gastric, and lung cancers: A benchmarking survey of NCI cancer centers.. <i>Journal of Clinical Oncology</i> , 2013, 31, e22093-e22093.	0.8	2
154	Molecular diagnostics: parallels between infectious disease and emerging oncology testing. <i>Expert Opinion on Medical Diagnostics</i> , 2010, 4, 185-188.	1.6	1
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