

Geoffrey S Ginsburg

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

246
papers

11,646
citations

56
h-index

100
g-index

289
ext. papers

13,953
ext. citations

8.2
avg, IF

6.36
L-index

#	Paper	IF	Citations
246	A genomic strategy to refine prognosis in early-stage non-small-cell lung cancer. <i>New England Journal of Medicine</i> , 2006 , 355, 570-80	59.2	512
245	Genomic signatures to guide the use of chemotherapeutics. <i>Nature Medicine</i> , 2006 , 12, 1294-300	50.5	494
244	Implementing genomic medicine in the clinic: the future is here. <i>Genetics in Medicine</i> , 2013 , 15, 258-67	8.1	385
243	The SLCO1B1*5 genetic variant is associated with statin-induced side effects. <i>Journal of the American College of Cardiology</i> , 2009 , 54, 1609-16	15.1	378
242	Genomic and personalized medicine: foundations and applications. <i>Translational Research</i> , 2009 , 154, 277-87	11	361
241	Association of a peripheral blood metabolic profile with coronary artery disease and risk of subsequent cardiovascular events. <i>Circulation: Cardiovascular Genetics</i> , 2010 , 3, 207-14		313
240	The evaluation of chest pain in women. <i>New England Journal of Medicine</i> , 1996 , 334, 1311-5	59.2	302
239	Gene expression signatures diagnose influenza and other symptomatic respiratory viral infections in humans. <i>Cell Host and Microbe</i> , 2009 , 6, 207-17	23.4	287
238	An integrated clinico-metabolomic model improves prediction of death in sepsis. <i>Science Translational Medicine</i> , 2013 , 5, 195ra95	17.5	282
237	Precision Medicine: From Science To Value. <i>Health Affairs</i> , 2018 , 37, 694-701	7	250
236	Targeted Therapies for Cancer 2004. <i>American Journal of Clinical Pathology</i> , 2004 , 122, 598-609	1.9	220
235	Cardiac troponin T and I, echocardiographic [correction of electrocardiographic] wall motion analyses, and ejection fractions in athletes participating in the Hawaii Ironman Triathlon. <i>American Journal of Cardiology</i> , 1999 , 83, 1085-9	3	197
234	The Scientific Foundation for personal genomics: recommendations from a National Institutes of Health-Centers for Disease Control and Prevention multidisciplinary workshop. <i>Genetics in Medicine</i> , 2009 , 11, 559-67	8.1	186
233	Personalized medicine: progress and promise. <i>Annual Review of Genomics and Human Genetics</i> , 2011 , 12, 217-44	9.7	183
232	Genomic medicine: a decade of successes, challenges, and opportunities. <i>Science Translational Medicine</i> , 2013 , 5, 189sr4	17.5	165
231	Host gene expression classifiers diagnose acute respiratory illness etiology. <i>Science Translational Medicine</i> , 2016 , 8, 322ra11	17.5	150
230	Temporal dynamics of host molecular responses differentiate symptomatic and asymptomatic influenza a infection. <i>PLoS Genetics</i> , 2011 , 7, e1002234	6	141

229	Correlation of peripheral-blood gene expression with the extent of coronary artery stenosis. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 31-8		141
228	The IGNITE network: a model for genomic medicine implementation and research. <i>BMC Medical Genomics</i> , 2016 , 9, 1	3.7	139
227	H3N2 influenza infection elicits more cross-reactive and less clonally expanded anti-hemagglutinin antibodies than influenza vaccination. <i>PLoS ONE</i> , 2011 , 6, e25797	3.7	139
226	Gene expression signatures that predict radiation exposure in mice and humans. <i>PLoS Medicine</i> , 2007 , 4, e106	11.6	138
225	Immune System Dysregulation During Spaceflight: Potential Countermeasures for Deep Space Exploration Missions. <i>Frontiers in Immunology</i> , 2018 , 9, 1437	8.4	132
224	A host transcriptional signature for presymptomatic detection of infection in humans exposed to influenza H1N1 or H3N2. <i>PLoS ONE</i> , 2013 , 8, e52198	3.7	121
223	High heritability of metabolomic profiles in families burdened with premature cardiovascular disease. <i>Molecular Systems Biology</i> , 2009 , 5, 258	12.2	121
222	Unsupervised Analysis of Transcriptomics in Bacterial Sepsis Across Multiple Datasets Reveals Three Robust Clusters. <i>Critical Care Medicine</i> , 2018 , 46, 915-925	1.4	115
221	Global implementation of genomic medicine: We are not alone. <i>Science Translational Medicine</i> , 2015 , 7, 290ps13	17.5	112
220	A community approach to mortality prediction in sepsis via gene expression analysis. <i>Nature Communications</i> , 2018 , 9, 694	17.4	106
219	Gene expression patterns in peripheral blood correlate with the extent of coronary artery disease. <i>PLoS ONE</i> , 2009 , 4, e7037	3.7	106
218	Embracing the complexity of genomic data for personalized medicine. <i>Genome Research</i> , 2006 , 16, 559-667		103
217	A host-based RT-PCR gene expression signature to identify acute respiratory viral infection. <i>Science Translational Medicine</i> , 2013 , 5, 203ra126	17.5	102
216	Aspirin resistance and a single gene. <i>American Journal of Cardiology</i> , 2005 , 95, 805-8	3	94
215	Gene expression signatures of radiation response are specific, durable and accurate in mice and humans. <i>PLoS ONE</i> , 2008 , 3, e1912	3.7	84
214	Transforming epidemiology for 21st century medicine and public health. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 508-16	4	83
213	A national clinical decision support infrastructure to enable the widespread and consistent practice of genomic and personalized medicine. <i>BMC Medical Informatics and Decision Making</i> , 2009 , 9, 17	3.6	82
212	Peripheral blood gene expression profiling for cardiovascular disease assessment. <i>Genomic Medicine</i> , 2007 , 1, 105-12		80

211	The Personalized Medicine Coalition: goals and strategies. <i>Molecular Diagnosis and Therapy</i> , 2005 , 5, 345-55		80
210	Intratumor heterogeneity and precision of microarray-based predictors of breast cancer biology and clinical outcome. <i>Journal of Clinical Oncology</i> , 2010 , 28, 2198-206	2.2	79
209	Gene expression signatures, clinicopathological features, and individualized therapy in breast cancer. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1574-87	27.4	79
208	1330. Evaluation of Multiple Host Response-Based Strategies to Classify Acute Respiratory Illness. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S481-S481	1	78
207	2595. Murine Models for the Host Response to Typical and Atypical Pneumonia. <i>Open Forum Infectious Diseases</i> , 2019 , 6, S902-S902	1	78
206	2015. Host Gene Expression Identifies Infectious Triggers of Asthma Exacerbation. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S587-S587	1	78
205	2018. Host Gene Expression Classifiers Distinguish Bacterial and Viral Infections in Sri Lankan Patients with Acute Febrile Respiratory Illness. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S588-S588	1	78
204	High-density lipoprotein subfractions. <i>American Journal of Medicine</i> , 1993 , 94, 636-45	2.4	77
203	Left ventricular hypertrophy in athletes. <i>American Journal of Cardiology</i> , 1997 , 80, 1384-8	3	76
202	Neuropeptide Y gene polymorphisms confer risk of early-onset atherosclerosis. <i>PLoS Genetics</i> , 2009 , 5, e1000318	6	74
201	Enabling Technologies for Personalized and Precision Medicine. <i>Trends in Biotechnology</i> , 2020 , 38, 497-518	3.1	71
200	Pharmacogenetic predictors of statin-mediated low-density lipoprotein cholesterol reduction and dose response. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 100-6		70
199	Deep Sequencing of Influenza A Virus from a Human Challenge Study Reveals a Selective Bottleneck and Only Limited Intrahost Genetic Diversification. <i>Journal of Virology</i> , 2016 , 90, 11247-11258	6.6	68
198	Research Directions in the Clinical Implementation of Pharmacogenomics: An Overview of US Programs and Projects. <i>Clinical Pharmacology and Therapeutics</i> , 2018 , 103, 778-786	6.1	63
197	Identifying patients at high risk of a cardiovascular event in the near future: current status and future directions: report of a national heart, lung, and blood institute working group. <i>Circulation</i> , 2010 , 121, 1447-54	16.7	63
196	Challenges and strategies for implementing genomic services in diverse settings: experiences from the Implementing GeNomics In prActice (IGNITE) network. <i>BMC Medical Genomics</i> , 2017 , 10, 35	3.7	61
195	Targeted therapies for cancer 2004. <i>American Journal of Clinical Pathology</i> , 2004 , 122, 598-609	1.9	61
194	Frequency of low serum high-density lipoprotein cholesterol levels in hospitalized patients with "desirable" total cholesterol levels. <i>American Journal of Cardiology</i> , 1991 , 68, 187-92	3	60

193	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. <i>Sleep</i> , 2016 , 39, 727-36	1.1	59
192	Genome-wide association study of Lp-PLA(2) activity and mass in the Framingham Heart Study. <i>PLoS Genetics</i> , 2010 , 6, e1000928	6	57
191	Genomic risk profiling: attitudes and use in personal and clinical care of primary care physicians who offer risk profiling. <i>Journal of General Internal Medicine</i> , 2011 , 26, 834-40	4	56
190	Prospects for personalized cardiovascular medicine: the impact of genomics. <i>Journal of the American College of Cardiology</i> , 2005 , 46, 1615-27	15.1	56
189	Aligning incentives to fulfil the promise of personalised medicine. <i>Lancet, The</i> , 2015 , 385, 2118-9	40	55
188	Clinical application of cardiovascular pharmacogenetics. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 9-20	15.1	53
187	Centralized biorepositories for genetic and genomic research. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 1359-61	27.4	52
186	Gender differences in exercise-induced changes in sex hormone levels and lipid peroxidation in athletes participating in the Hawaii Ironman triathlon. Ginsburg-gender and exercise-induced lipid peroxidation. <i>Clinica Chimica Acta</i> , 2001 , 305, 131-9	6.2	51
185	Realizing the Full Potential of Precision Medicine in Health and Health Care. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 1659-1660	27.4	51
184	Genomic medicine: genetic variation and its impact on the future of health care. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2005 , 360, 1543-50	5.8	50
183	The path to personalized medicine. <i>Current Opinion in Chemical Biology</i> , 2002 , 6, 434-8	9.7	50
182	Development and validation of a primary care-based family health history and decision support program (MeTree). <i>North Carolina Medical Journal</i> , 2013 , 74, 287-96	0.6	49
181	An integrated transcriptome and expressed variant analysis of sepsis survival and death. <i>Genome Medicine</i> , 2014 , 6, 111	14.4	48
180	Comparing influenza and RSV viral and disease dynamics in experimentally infected adults predicts clinical effectiveness of RSV antivirals. <i>Antiviral Therapy</i> , 2013 , 18, 785-91	1.6	47
179	Implications of pharmacogenomics for drug development and clinical practice. <i>Archives of Internal Medicine</i> , 2005 , 165, 2331-6		47
178	Patient and primary care provider experience using a family health history collection, risk stratification, and clinical decision support tool: a type 2 hybrid controlled implementation-effectiveness trial. <i>BMC Family Practice</i> , 2013 , 14, 111	2.6	46
177	Translating genomic biomarkers into clinically useful diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2006 , 6, 179-91	3.8	46
176	A Guide for a Cardiovascular Genomics Biorepository: the CATHGEN Experience. <i>Journal of Cardiovascular Translational Research</i> , 2015 , 8, 449-57	3.3	45

175	Longitudinal analysis of leukocyte differentials in peripheral blood of patients with acute respiratory viral infections. <i>Journal of Clinical Virology</i> , 2013 , 58, 689-95	14.5	44
174	Health coaching and genomics-potential avenues to elicit behavior change in those at risk for chronic disease: protocol for personalized medicine effectiveness study in air force primary care. <i>Global Advances in Health and Medicine</i> , 2013 , 2, 26-38	1.9	44
173	Aspirin exposure reveals novel genes associated with platelet function and cardiovascular events. <i>Journal of the American College of Cardiology</i> , 2013 , 62, 1267-1276	15.1	43
172	Making genomic medicine evidence-based and patient-centered: a structured review and landscape analysis of comparative effectiveness research. <i>Genetics in Medicine</i> , 2017 , 19, 1081-1091	8.1	42
171	Opportunities for the Cardiovascular Community in the Precision Medicine Initiative. <i>Circulation</i> , 2016 , 133, 226-31	16.7	42
170	RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. <i>Cell</i> , 2018 , 175, 387-399.e17	56.2	42
169	Gene expression analysis of cardiovascular diseases: novel insights into biology and clinical applications. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 227-35	15.1	41
168	Multiplex detection of disease biomarkers using SERS molecular sentinel-on-chip. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 3335-44	4.4	40
167	Opening up to precompetitive collaboration. <i>Science Translational Medicine</i> , 2010 , 2, 52cm26	17.5	40
166	Gene expression-based classifiers identify Staphylococcus aureus infection in mice and humans. <i>PLoS ONE</i> , 2013 , 8, e48979	3.7	39
165	Comparative effectiveness research, genomics-enabled personalized medicine, and rapid learning health care: a common bond. <i>Journal of Clinical Oncology</i> , 2012 , 30, 4233-42	2.2	39
164	Medical genomics: Gather and use genetic data in health care. <i>Nature</i> , 2014 , 508, 451-3	50.4	39
163	Transcriptional regulation of the cholesteryl ester transfer protein gene by the orphan nuclear hormone receptor apolipoprotein AI regulatory protein-1. <i>Journal of Biological Chemistry</i> , 1995 , 270, 29916-22	5.4	37
162	High predictive accuracy of an unbiased proteomic profile for sustained virologic response in chronic hepatitis C patients. <i>Hepatology</i> , 2011 , 53, 1809-18	11.2	36
161	Cancer pharmacogenomics and pharmacoepidemiology: setting a research agenda to accelerate translation. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 1698-705	9.7	36
160	Human genetic and metabolite variation reveals that methylthioadenosine is a prognostic biomarker and an inflammatory regulator in sepsis. <i>Science Advances</i> , 2017 , 3, e1602096	14.3	35
159	Family health history: underused for actionable risk assessment. <i>Lancet, The</i> , 2019 , 394, 596-603	40	35
158	The current epidemiology and clinical decisions surrounding acute respiratory infections. <i>Trends in Molecular Medicine</i> , 2014 , 20, 579-88	11.5	34

157	Blood gene expression signatures predict invasive candidiasis. <i>Science Translational Medicine</i> , 2010 , 2, 21ra17	17.5	34
156	Implementing family health history risk stratification in primary care: impact of guideline criteria on populations and resource demand. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2014 , 166C, 24-33	3.1	33
155	Whole blood gene expression analyses in patients with single versus recurrent venous thromboembolism. <i>Thrombosis Research</i> , 2011 , 128, 536-40	8.2	33
154	Quality of family history collection with use of a patient facing family history assessment tool. <i>BMC Family Practice</i> , 2014 , 15, 31	2.6	32
153	Making Personalized Health Care Even More Personalized: Insights From Activities of the IOM Genomics Roundtable. <i>Annals of Family Medicine</i> , 2015 , 13, 373-80	2.9	30
152	Opportunities, resources, and techniques for implementing genomics in clinical care. <i>Lancet, The</i> , 2019 , 394, 511-520	4.0	30
151	An individualized predictor of health and disease using paired reference and target samples. <i>BMC Bioinformatics</i> , 2016 , 17, 47	3.6	29
150	Comparative effectiveness research in cancer genomics and precision medicine: current landscape and future prospects. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 929-36	9.7	28
149	Discovery of biomarker candidates for coronary artery disease from an APOE-knock out mouse model using iTRAQ-based multiplex quantitative proteomics. <i>Proteomics</i> , 2011 , 11, 2763-76	4.8	28
148	Clinical utility of a Web-enabled risk-assessment and clinical decision support program. <i>Genetics in Medicine</i> , 2016 , 18, 1020-8	8.1	27
147	Providing patient education: impact on quantity and quality of family health history collection. <i>Familial Cancer</i> , 2014 , 13, 325-32	3	27
146	Pilot study of pharmacist-assisted delivery of pharmacogenetic testing in a primary care setting. <i>Pharmacogenomics</i> , 2014 , 15, 1677-86	2.6	27
145	Integrating diagnostics and therapeutics: revolutionizing drug discovery and patient care. <i>Drug Discovery Today</i> , 2002 , 7, 859-64	8.8	27
144	The effective rate of influenza reassortment is limited during human infection. <i>PLoS Pathogens</i> , 2017 , 13, e1006203	7.6	27
143	Genetically guided statin therapy on statin perceptions, adherence, and cholesterol lowering: a pilot implementation study in primary care patients. <i>Journal of Personalized Medicine</i> , 2014 , 4, 147-62	3.6	26
142	Surface-enhanced Raman scattering molecular sentinel nanoprobe for viral infection diagnostics. <i>Analytica Chimica Acta</i> , 2013 , 786, 153-8	6.6	26
141	Acquired dynamic left ventricular outflow tract obstruction complicating acute anterior myocardial infarction: serial echocardiographic and clinical evaluation. <i>Journal of the American Society of Echocardiography</i> , 1997 , 10, 717-21	5.8	26
140	Acute changes in serum lipids and lipoprotein subclasses in triathletes as assessed by proton nuclear magnetic resonance spectroscopy. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999 , 19, 1945-9	9.4	26

139	Does Type 2 Diabetes Genetic Testing and Counseling Reduce Modifiable Risk Factors? A Randomized Controlled Trial of Veterans. <i>Journal of General Internal Medicine</i> , 2015 , 30, 1591-8	4	25
138	Dysregulated transcriptional responses to SARS-CoV-2 in the periphery. <i>Nature Communications</i> , 2021 , 12, 1079	17.4	25
137	Primary Care Physicians Knowledge, Attitudes, and Experience with Personal Genetic Testing. <i>Journal of Personalized Medicine</i> , 2019 , 9,	3.6	24
136	Patient experiences with pharmacogenetic testing in a primary care setting. <i>Pharmacogenomics</i> , 2016 , 17, 1629-1636	2.6	24
135	A Genomic Signature of Influenza Infection Shows Potential for Presymptomatic Detection, Guiding Early Therapy, and Monitoring Clinical Responses. <i>Open Forum Infectious Diseases</i> , 2016 , 3, ofw007	1	24
134	Opportunities to implement a sustainable genomic medicine program: lessons learned from the IGNITE Network. <i>Genetics in Medicine</i> , 2019 , 21, 743-747	8.1	24
133	Challenges in the phenotypic characterisation of patients in genetic studies of coronary artery disease. <i>Journal of Medical Genetics</i> , 2007 , 44, 161-5	5.8	24
132	Genomics-enabled drug repositioning and repurposing: insights from an IOM Roundtable activity. <i>JAMA - Journal of the American Medical Association</i> , 2014 , 311, 2063-4	27.4	23
131	Validation of a host response test to distinguish bacterial and viral respiratory infection. <i>EBioMedicine</i> , 2019 , 48, 453-461	8.8	22
130	Academic medical centers: ripe for rapid-learning personalized health care. <i>Science Translational Medicine</i> , 2011 , 3, 101cm27	17.5	22
129	Genomic medicine: bringing biomarkers to clinical medicine. <i>Current Opinion in Chemical Biology</i> , 2005 , 9, 381-6	9.7	22
128	High-Sensitivity Troponin I and Coronary Computed Tomography in Symptomatic Outpatients With Suspected CAD: Insights From the PROMISE Trial. <i>JACC: Cardiovascular Imaging</i> , 2019 , 12, 1047-1055	8.4	22
127	Insurance Coverage Policies for Pharmacogenomic and Multi-Gene Testing for Cancer. <i>Journal of Personalized Medicine</i> , 2018 , 8,	3.6	22
126	Predicting Viral Infection From High-Dimensional Biomarker Trajectories. <i>Journal of the American Statistical Association</i> , 2011 , 106, 1259-1279	2.8	21
125	Taking cardiovascular genetic association studies to the next level. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 930-2	15.1	21
124	Use of a patient-entered family health history tool with decision support in primary care: impact of identification of increased risk patients on genetic counseling attendance. <i>Journal of Genetic Counseling</i> , 2015 , 24, 179-88	2.5	20
123	What was old is new again: using the host response to diagnose infectious disease. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1143-58	3.8	20
122	Detection of viruses via statistical gene expression analysis. <i>IEEE Transactions on Biomedical Engineering</i> , 2011 , 58, 468-79	5	20

121	Bayesian inference of the number of factors in gene-expression analysis: application to human virus challenge studies. <i>BMC Bioinformatics</i> , 2010 , 11, 552	3.6	20
120	The MURDOCK Study: a long-term initiative for disease reclassification through advanced biomarker discovery and integration with electronic health records. <i>American Journal of Translational Research (discontinued)</i> , 2012 , 4, 291-301	3	20
119	Association of Hepatic Steatosis With Major Adverse Cardiovascular Events, Independent of Coronary Artery Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2021 , 19, 1480-1488.e14	6.9	20
118	Collection of family health history for assessment of chronic disease risk in primary care. <i>North Carolina Medical Journal</i> , 2013 , 74, 279-86	0.6	20
117	Single-Molecule hsTnI and Short-Term Risk in Stable Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 251-260	15.1	19
116	Gene Expression Profiles Link Respiratory Viral Infection, Platelet Response to Aspirin, and Acute Myocardial Infarction. <i>PLoS ONE</i> , 2015 , 10, e0132259	3.7	19
115	Realizing the opportunities of genomics in health care. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 309, 1463-4	27.4	19
114	An atlas connecting shared genetic architecture of human diseases and molecular phenotypes provides insight into COVID-19 susceptibility 2020 ,		19
113	Primary care providers Use of pharmacist support for delivery of pharmacogenetic testing. <i>Pharmacogenomics</i> , 2017 , 18, 359-367	2.6	17
112	Implementation, adoption, and utility of family health history risk assessment in diverse care settings: evaluating implementation processes and impact with an implementation framework. <i>Genetics in Medicine</i> , 2019 , 21, 331-338	8.1	17
111	The genomic medicine model: an integrated approach to implementation of family health history in primary care. <i>Personalized Medicine</i> , 2013 , 10, 295-306	2.2	17
110	Systems Pharmacogenomics Finds RUNX1 Is an Aspirin-Responsive Transcription Factor Linked to Cardiovascular Disease and Colon Cancer. <i>EBioMedicine</i> , 2016 , 11, 157-164	8.8	17
109	Specific Immunologic Countermeasure Protocol for Deep-Space Exploration Missions. <i>Frontiers in Immunology</i> , 2019 , 10, 2407	8.4	16
108	Impact of Genetic Testing and Family Health History Based Risk Counseling on Behavior Change and Cognitive Precursors for Type 2 Diabetes. <i>Journal of Genetic Counseling</i> , 2017 , 26, 133-140	2.5	16
107	Development of a novel preclinical model of pneumococcal pneumonia in nonhuman primates. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 50, 995-1004	5.7	16
106	Time-dependent changes in non-COX-1-dependent platelet function with daily aspirin therapy. <i>Journal of Thrombosis and Thrombolysis</i> , 2012 , 33, 246-57	5.1	16
105	Consideration of patient preferences and challenges in storage and access of pharmacogenetic test results. <i>Genetics in Medicine</i> , 2011 , 13, 887-90	8.1	16
104	Prescribing BiDil: is it black and white?. <i>Journal of the American College of Cardiology</i> , 2006 , 48, 12-4	15.1	16

103	The Measurement to Understand Reclassification of Disease of Cabarrus/Kannapolis (MURDOCK) Study Community Registry and Biorepository. <i>American Journal of Translational Research (discontinued)</i> , 2012 , 4, 458-70	3	16
102	Examining the impact of genetic testing for type 2 diabetes on health behaviors: study protocol for a randomized controlled trial. <i>Trials</i> , 2012 , 13, 121	2.8	15
101	Evaluation and clinical application of a direct low-density lipoprotein cholesterol assay in normolipidemic and hyperlipidemic adults. <i>American Journal of Cardiology</i> , 1997 , 80, 1295-9	3	15
100	Peripheral blood expression of nuclear factor-kappaB-regulated genes is associated with rheumatoid arthritis disease activity and responds differentially to anti-tumor necrosis factor-alpha versus methotrexate. <i>Journal of Rheumatology</i> , 2007 , 34, 1817-22	4.1	15
99	SLCO1B1 genetic variants, long-term low-density lipoprotein cholesterol levels and clinical events in patients following cardiac catheterization. <i>Pharmacogenomics</i> , 2015 , 16, 449-58	2.6	14
98	Perspectives on genetic and genomic technologies in an academic medical center: the duke experience. <i>Journal of Personalized Medicine</i> , 2015 , 5, 67-82	3.6	13
97	A blood-based host gene expression assay for early detection of respiratory viral infection: an index-cluster prospective cohort study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 396-404	25.5	13
96	Digital Health-The Need to Assess Benefits, Risks, and Value. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 127-128	27.4	13
95	Preoperative CYP2D6 metabolism-dependent β -blocker use and mortality after coronary artery bypass grafting surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014 , 147, 1368-1375.e3	1.5	12
94	Clinical utility of genetic risk testing in primary care: the example of Type 2 diabetes. <i>Personalized Medicine</i> , 2013 , 10, 549-563	2.2	12
93	Integration of molecular diagnostics with therapeutics: implications for drug discovery and patient care. <i>Expert Review of Molecular Diagnostics</i> , 2002 , 2, 531-41	3.8	12
92	Qualitative study of system-level factors related to genomic implementation. <i>Genetics in Medicine</i> , 2019 , 21, 1534-1540	8.1	12
91	A proposed approach to accelerate evidence generation for genomic-based technologies in the context of a learning health system. <i>Genetics in Medicine</i> , 2018 , 20, 390-396	8.1	12
90	Organizational improvements to enhance modern clinical epidemiology. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2300-2	27.4	11
89	Perceptions of Personalized Medicine in an Academic Health System: Educational Findings. <i>Journal of Contemporary Medical Education</i> , 2015 , 3, 14-19	2.5	11
88	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test. <i>Critical Care Medicine</i> , 2021 , 49, 1651-1663	1.4	11
87	An age- and sex-specific gene expression score is associated with revascularization and coronary artery disease: Insights from the Prospective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE) trial. <i>American Heart Journal</i> , 2017 , 184, 133-140	4.9	10
86	Nasopharyngeal Protein Biomarkers of Acute Respiratory Virus Infection. <i>EBioMedicine</i> , 2017 , 17, 172-181	1.8	10

85	The Project Baseline Health Study: a step towards a broader mission to map human health. <i>Npj Digital Medicine</i> , 2020 , 3, 84	15.7	10
84	Effects of heparin and cardiac catheterization on serum lipoprotein and triglyceride levels. <i>American Journal of Cardiology</i> , 1994 , 74, 47-52	3	10
83	Gene Expression Signatures and the Spectrum of Coronary Artery Disease. <i>Journal of Cardiovascular Translational Research</i> , 2015 , 8, 339-52	3.3	9
82	The International Hundred Thousand Plus Cohort Consortium: integrating large-scale cohorts to address global scientific challenges. <i>The Lancet Digital Health</i> , 2020 , 2, e567-e568	14.4	9
81	Transcriptomic Analysis of the Host Response and Innate Resilience to Enterotoxigenic Escherichia coli Infection in Humans. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1495-504	7	9
80	High-Dimensional Longitudinal Genomic Data: An analysis used for monitoring viral infections. <i>IEEE Signal Processing Magazine</i> , 2012 , 29, 108-123	9.4	9
79	Genomic analyses: a neonatology perspective. <i>Journal of Pediatrics</i> , 2006 , 148, 720-6	3.6	9
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