

Geoffrey S Ginsburg

List of Publications by Year in descending order

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Version: 2024-02-01

266
papers

15,060
citations

20817

60
h-index

23533

111
g-index

289
all docs

289
docs citations

289
times ranked

19717
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspirin effects on platelet gene expression are associated with a paradoxical, increase in platelet function. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 2074-2083.	2.4	4
2	Demographic Imbalances Resulting From the Bring-Your-Own-Device Study Design. <i>JMIR MHealth and UHealth</i> , 2022, 10, e29510.	3.7	15
3	Systematic comparison of published host gene expression signatures for bacterial/viral discrimination. <i>Genome Medicine</i> , 2022, 14, 18.	8.2	19
4	Prospective Validation of a Rapid Host Gene Expression Test to Discriminate Bacterial From Viral Respiratory Infection. <i>JAMA Network Open</i> , 2022, 5, e227299.	5.9	14
5	Harnessing the Power of Artificial Intelligence in Otolaryngology and the Communication Sciences. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2022, 23, 319-349.	1.8	8
6	A precision medicine approach to stress testing using metabolomics and microribonucleic acids. <i>Personalized Medicine</i> , 2022, 19, 287-297.	1.5	1
7	OUP accepted manuscript. <i>Cardiovascular Research</i> , 2022, , .	3.8	1
8	Health coaching and genetic risk testing in primary care: Randomized controlled trial.. <i>Health Psychology</i> , 2022, 41, 719-732.	1.6	1
9	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.	4.4	53
10	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> , The, 2021, 21, 396-404.	9.1	34
11	Platelet reactivity in response to aspirin and ticagrelor in African-Americans and European-Americans. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 249-259.	2.1	6
12	Family history assessment significantly enhances delivery of precision medicine in the genomics era. <i>Genome Medicine</i> , 2021, 13, 3.	8.2	19
13	Validation of a Host Gene Expression Test for Bacterial/Viral Discrimination in Immunocompromised Hosts. <i>Clinical Infectious Diseases</i> , 2021, 73, 605-613.	5.8	14
14	Association of Metabolic Phenotypes With Coronary Artery Disease and Cardiovascular Events in Patients With Stable Chest Pain. <i>Diabetes Care</i> , 2021, 44, 1038-1045.	8.6	18
15	Dysregulated transcriptional responses to SARS-CoV-2 in the periphery. <i>Nature Communications</i> , 2021, 12, 1079.	12.8	81
16	Establishing the value of genomics in medicine: the IGNITE Pragmatic Trials Network. <i>Genetics in Medicine</i> , 2021, 23, 1185-1191.	2.4	17
17	Clinical implementation of an oncology-specific family health history risk assessment tool. <i>Hereditary Cancer in Clinical Practice</i> , 2021, 19, 20.	1.5	2
18	Discriminating Bacterial and Viral Infection Using a Rapid Host Gene Expression Test*. <i>Critical Care Medicine</i> , 2021, 49, 1651-1663.	0.9	39

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19	An atlas connecting shared genetic architecture of human diseases and molecular phenotypes provides insight into COVID-19 susceptibility. <i>Genome Medicine</i> , 2021, 13, 83.	8.2	40
20	The host transcriptional response to Candidemia is dominated by neutrophil activation and heme biosynthesis and supports novel diagnostic approaches. <i>Genome Medicine</i> , 2021, 13, 108.	8.2	10
21	Strategies to Integrate Genomic Medicine into Clinical Care: Evidence from the IGNITE Network. <i>Journal of Personalized Medicine</i> , 2021, 11, 647.	2.5	13
22	Utility of High-Sensitivity Troponin Among Stable Patients With Chest Pain Undergoing Stress Imaging (from PROMISE). <i>American Journal of Cardiology</i> , 2021, 158, 148-149.	1.6	1
23	Adaptive Multi-Channel Event Segmentation and Feature Extraction for Monitoring Health Outcomes. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2377-2388.	4.2	4
24	Heparin-based blood purification attenuates organ injury in baboons with <i>Streptococcus pneumoniae</i> pneumonia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L321-L335.	2.9	4
25	Assessment of the Feasibility of Using Noninvasive Wearable Biometric Monitoring Sensors to Detect Influenza and the Common Cold Before Symptom Onset. <i>JAMA Network Open</i> , 2021, 4, e2128534.	5.9	25
26	Welcome to the 18th volume of <i>Personalized Medicine</i> . <i>Personalized Medicine</i> , 2021, 18, 1-3.	1.5	0
27	Digital Health—The Need to Assess Benefits, Risks, and Value. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 127-128.	7.4	28
28	Experience and Perceptions of a Family Health History Risk Assessment Tool among Multi-Ethnic Asian Breast Cancer Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 1046.	2.5	0
29	The National Academies™ Roundtable on Genomics and Precision Health: Where we have been and where we are heading. <i>American Journal of Human Genetics</i> , 2021, 108, 1817-1822.	6.2	10
30	The Host Response to Viral Infections Reveals Common and Virus-Specific Signatures in the Peripheral Blood. <i>Frontiers in Immunology</i> , 2021, 12, 741837.	4.8	13
31	Comparing the Diagnostic Accuracy of Clinician Judgement to a Novel Host Response Diagnostic for Acute Respiratory Illness. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab564.	0.9	2
32	Genomic medicine year in review: 2021. <i>American Journal of Human Genetics</i> , 2021, 108, 2210-2214.	6.2	4
33	A comparison of host response strategies to distinguish bacterial and viral infection. <i>PLoS ONE</i> , 2021, 16, e0261385.	2.5	3
34	Global approaches to genomic medicine implementation. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	4
35	Influence of Sex on Platelet Reactivity in Response to Aspirin. <i>Journal of the American Heart Association</i> , 2020, 9, e014726.	3.7	21
36	Genomic Medicine Year in Review: 2020. <i>American Journal of Human Genetics</i> , 2020, 107, 1007-1010.	6.2	5

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37	At the intersection of precision medicine and population health: an implementation-effectiveness study of family health history based systematic risk assessment in primary care. BMC Health Services Research, 2020, 20, 1015.	2.2	13
38	The International Hundred Thousand Plus Cohort Consortium: integrating large-scale cohorts to address global scientific challenges. The Lancet Digital Health, 2020, 2, e567-e568.	12.3	25
39	Translating pharmacogenetics from research to routine clinical practice – a survey of the IGNITE Network. Translational Medicine Communications, 2020, 5, .	1.4	2
40	The Project Baseline Health Study: a step towards a broader mission to map human health. Npj Digital Medicine, 2020, 3, 84.	10.9	38
41	Evaluation of family health history collection methods impact on data and risk assessment outcomes. Preventive Medicine Reports, 2020, 18, 101072.	1.8	7
42	Previously Derived Host Gene Expression Classifiers Identify Bacterial and Viral Etiologies of Acute Febrile Respiratory Illness in a South Asian Population. Open Forum Infectious Diseases, 2020, 7, ofaa194.	0.9	5
43	Enabling Technologies for Personalized and Precision Medicine. Trends in Biotechnology, 2020, 38, 497-518.	9.3	169
44	Promoting Wellness Through Mobile Health Technology in a College Student Population: Protocol Development and Pilot Study. JMIR Research Protocols, 2020, 9, e16474.	1.0	1
45	1218. Comparing the Diagnostic Accuracy of Clinician Judgement to a Novel Host Response Diagnostic for Acute Respiratory Illness. Open Forum Infectious Diseases, 2020, 7, S630-S630.	0.9	0
46	1226. Performance of a Host Response Test for Bacterial/Viral Discrimination in Immunocompromised Patients. Open Forum Infectious Diseases, 2020, 7, S633-S634.	0.9	0
47	Implementation, adoption, and utility of family health history risk assessment in diverse care settings: evaluating implementation processes and impact with an implementation framework. Genetics in Medicine, 2019, 21, 331-338.	2.4	24
48	Opportunities to implement a sustainable genomic medicine program: lessons learned from the IGNITE Network. Genetics in Medicine, 2019, 21, 743-747.	2.4	39
49	What will it take to implement genomics in practice? Lessons from the IGNITE Network. Personalized Medicine, 2019, 16, 259-261.	1.5	13
50	Opportunities, resources, and techniques for implementing genomics in clinical care. Lancet, The, 2019, 394, 511-520.	13.7	53
51	Family health history: underused for actionable risk assessment. Lancet, The, 2019, 394, 596-603.	13.7	59
52	Specific Immunologic Countermeasure Protocol for Deep-Space Exploration Missions. Frontiers in Immunology, 2019, 10, 2407.	4.8	29
53	Facilitating translational team science: The project leader model. Journal of Clinical and Translational Science, 2019, 3, 140-146.	0.6	8
54	Validation of a host response test to distinguish bacterial and viral respiratory infection. EBioMedicine, 2019, 48, 453-461.	6.1	39

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55	Rapid, Sample-to-Answer Host Gene Expression Test to Diagnose Viral Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz466.	0.9	8
56	Affiliate network members as force amplifiers of genomic medicine research. <i>Personalized Medicine</i> , 2019, 16, 431-433.	1.5	0
57	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.	2.8	36
58	Pilot study of myocardial ischemia-induced metabolomic changes in emergency department patients undergoing stress testing. <i>PLoS ONE</i> , 2019, 14, e0211762.	2.5	7
59	Primary Care Physicians's Knowledge, Attitudes, and Experience with Personal Genetic Testing. <i>Journal of Personalized Medicine</i> , 2019, 9, 29.	2.5	58
60	A Global Collaborative to Advance Genomic Medicine. <i>American Journal of Human Genetics</i> , 2019, 104, 407-409.	6.2	14
61	A host gene expression approach for identifying triggers of asthma exacerbations. <i>PLoS ONE</i> , 2019, 14, e0214871.	2.5	8
62	1330. Evaluation of Multiple Host Response-Based Strategies to Classify Acute Respiratory Illness. <i>Open Forum Infectious Diseases</i> , 2019, 6, S481-S481.	0.9	0
63	2595. Murine Models for the Host Response to Typical and Atypical Pneumonia. <i>Open Forum Infectious Diseases</i> , 2019, 6, S902-S902.	0.9	0
64	Genomic Medicine Year in Review: 2019. <i>American Journal of Human Genetics</i> , 2019, 105, 1072-1075.	6.2	10
65	Effect of Sociodemographic Factors on Uptake of a Patient-Facing Information Technology Family Health History Risk Assessment Platform. <i>Applied Clinical Informatics</i> , 2019, 10, 180-188.	1.7	8
66	Qualitative study of system-level factors related to genomic implementation. <i>Genetics in Medicine</i> , 2019, 21, 1534-1540.	2.4	26
67	High-Sensitivity Troponin I and Coronary Computed Tomography in Symptomatic Outpatients With Suspected CAD. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 1047-1055.	5.3	46
68	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.	4.7	110
69	A community approach to mortality prediction in sepsis via gene expression analysis. <i>Nature Communications</i> , 2018, 9, 694.	12.8	178
70	Unsupervised Analysis of Transcriptomics in Bacterial Sepsis Across Multiple Datasets Reveals Three Robust Clusters. <i>Critical Care Medicine</i> , 2018, 46, 915-925.	0.9	219
71	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.	2.4	20
72	2015. Host Gene Expression Identifies Infectious Triggers of Asthma Exacerbation. <i>Open Forum Infectious Diseases</i> , 2018, 5, S587-S587.	0.9	0

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73	2014. TLDA Validation of a Host Response Signature to Discriminate Bacterial, Viral, and Non-infectious Causes of Illness. <i>Open Forum Infectious Diseases</i> , 2018, 5, S587-S587.	0.9	1
74	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.	0.9	0
75	A miRNA Host Response Signature Accurately Discriminates Acute Respiratory Infection Etiologies. <i>Frontiers in Microbiology</i> , 2018, 9, 2957.	3.5	14
76	A note from the editors. <i>Personalized Medicine</i> , 2018, 15, 237-238.	1.5	2
77	Insurance Coverage Policies for Pharmacogenomic and Multi-Gene Testing for Cancer. <i>Journal of Personalized Medicine</i> , 2018, 8, 19.	2.5	30
78	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.	28.9	78
79	A crowdsourced analysis to identify ab initio molecular signatures predictive of susceptibility to viral infection. <i>Nature Communications</i> , 2018, 9, 4418.	12.8	14
80	Immune System Dysregulation During Spaceflight: Potential Countermeasures for Deep Space Exploration Missions. <i>Frontiers in Immunology</i> , 2018, 9, 1437.	4.8	257
81	Precision Medicine: From Science To Value. <i>Health Affairs</i> , 2018, 37, 694-701.	5.2	455
82	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.	2.7	13
83	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.	10.3	46
84	Nasopharyngeal Protein Biomarkers of Acute Respiratory Virus Infection. <i>EBioMedicine</i> , 2017, 17, 172-181.	6.1	17
85	Primary care providers'™ use of pharmacist support for delivery of pharmacogenetic testing. <i>Pharmacogenomics</i> , 2017, 18, 359-367.	1.3	21
86	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, 1-11.	2.4	49
87	Local and Global Challenges in the Clinical Implementation of Precision Medicine. , 2017, , 105-117.		1
88	Integrative health care services utilization as a function of body mass index: A BraveNet practice-based research network study. <i>Advances in Integrative Medicine</i> , 2017, 4, 14-21.	0.9	6
89	Cardiovascular Disease: Impact of Biomarkers, Proteomics, and Genomics. <i>Clinical Chemistry</i> , 2017, 63, 1-4.	3.2	13
90	Genomics-Inspired Biomarkers and Diagnostics"Where Are They?. <i>Clinical Chemistry</i> , 2017, 63, 255-257.	3.2	3

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91	Challenges and strategies for implementing genomic services in diverse settings: experiences from the Implementing GeNomics In pracTicE (IGNITE) network. BMC Medical Genomics, 2017, 10, 35.	1.5	99
92	Impact of Genetic Testing and Family Health History Based Risk Counseling on Behavior Change and Cognitive Precursors for Type 2 Diabetes. Journal of Genetic Counseling, 2017, 26, 133-140.	1.6	21
93	The effective rate of influenza reassortment is limited during human infection. PLoS Pathogens, 2017, 13, e1006203.	4.7	42
94	Host Transcriptomic Signatures for Early Diagnosis of Acute Respiratory Viral Infection in a University-Based Index-Cluster Cohort. Open Forum Infectious Diseases, 2016, 3, .	0.9	0
95	Clinical implementation of genomic medicine: the importance of global collaboration. Expert Review of Precision Medicine and Drug Development, 2016, 1, 349-351.	0.7	3
96	Philanthropy for Science. Circulation Research, 2016, 119, 1057-1059.	4.5	8
97	Systems Pharmacogenomics Finds RUNX1 Is an Aspirin-Responsive Transcription Factor Linked to Cardiovascular Disease and Colon Cancer. EBioMedicine, 2016, 11, 157-164.	6.1	19
98	Realizing the Full Potential of Precision Medicine in Health and Health Care. JAMA - Journal of the American Medical Association, 2016, 316, 1659.	7.4	70
99	Deep Sequencing of Influenza A Virus from a Human Challenge Study Reveals a Selective Bottleneck and Only Limited Intra-host Genetic Diversification. Journal of Virology, 2016, 90, 11247-11258.	3.4	97
100	Patient experiences with pharmacogenetic testing in a primary care setting. Pharmacogenomics, 2016, 17, 1629-1636.	1.3	38
101	Developing Biomarker Arrays Predicting Sleep and Circadian-Coupled Risks to Health. Sleep, 2016, 39, 727-736.	1.1	87
102	An individualized predictor of health and disease using paired reference and target samples. BMC Bioinformatics, 2016, 17, 47.	2.6	49
103	Host gene expression classifiers diagnose acute respiratory illness etiology. Science Translational Medicine, 2016, 8, 322ra11.	12.4	202
104	Opportunities for the Cardiovascular Community in the Precision Medicine Initiative. Circulation, 2016, 133, 226-231.	1.6	50
105	Transcriptomic Analysis of the Host Response and Innate Resilience to Enterotoxigenic <i>Escherichia coli</i> Infection in Humans. Journal of Infectious Diseases, 2016, 213, 1495-1504.	4.0	11
106	Genomics, clinical research, and learning health care systems: Strategies to improve patient care. Nursing Outlook, 2016, 64, 225-228.	2.6	5
107	Clinical utility of a Web-enabled risk-assessment and clinical decision support program. Genetics in Medicine, 2016, 18, 1020-1028.	2.4	34
108	A Genomic Signature of Influenza Infection Shows Potential for Presymptomatic Detection, Guiding Early Therapy, and Monitoring Clinical Responses. Open Forum Infectious Diseases, 2016, 3, ofw007.	0.9	30

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109	The IGNITE network: a model for genomic medicine implementation and research. BMC Medical Genomics, 2015, 9, 1.	1.5	189
110	Perspectives on Genetic and Genomic Technologies in an Academic Medical Center: The Duke Experience. Journal of Personalized Medicine, 2015, 5, 67-82.	2.5	15
111	Gene Expression Profiles Link Respiratory Viral Infection, Platelet Response to Aspirin, and Acute Myocardial Infarction. PLoS ONE, 2015, 10, e0132259.	2.5	23
112	In Pursuit of Sleep-Circadian Biomarkers. Sleep, 2015, 38, 1665-1666.	1.1	3
113	Global implementation of genomic medicine: We are not alone. Science Translational Medicine, 2015, 7, 290ps13.	12.4	146
114	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. Journal of Genetic Counseling, 2015, 24, 179-188.	1.6	23
115	What was old is new again: using the host response to diagnose infectious disease. Expert Review of Molecular Diagnostics, 2015, 15, 1143-1158.	3.1	32
116	Gene Expression Signatures and the Spectrum of Coronary Artery Disease. Journal of Cardiovascular Translational Research, 2015, 8, 339-352.	2.4	9
117	Patient Beliefs and Behaviors About Genomic Risk for Type 2 Diabetes: Implications for Prevention. Journal of Health Communication, 2015, 20, 728-735.	2.4	5
118	Does Type 2 Diabetes Genetic Testing and Counseling Reduce Modifiable Risk Factors? A Randomized Controlled Trial of Veterans. Journal of General Internal Medicine, 2015, 30, 1591-1598.	2.6	33
119	Aligning incentives to fulfil the promise of personalised medicine. Lancet, The, 2015, 385, 2118-2119.	13.7	72
120	A Guide for a Cardiovascular Genomics Biorepository: the CATHGEN Experience. Journal of Cardiovascular Translational Research, 2015, 8, 449-457.	2.4	64
121	Making Personalized Health Care Even More Personalized: Insights From Activities of the IOM Genomics Roundtable. Annals of Family Medicine, 2015, 13, 373-380.	1.9	34
122	<i>SLCO1B1</i> genetic variants, long-term low-density lipoprotein cholesterol levels and clinical events in patients following cardiac catheterization. Pharmacogenomics, 2015, 16, 449-458.	1.3	17
123	Perceptions of Personalized Medicine in an Academic Health System: Educational Findings. Journal of Contemporary Medical Education, 2015, 3, 14.	0.2	15
124	Genetically Guided Statin Therapy on Statin Perceptions, Adherence, and Cholesterol Lowering: A Pilot Implementation Study in Primary Care Patients. Journal of Personalized Medicine, 2014, 4, 147-162.	2.5	31
125	Tumor Acquisition for Biomarker Research in Lung Cancer. Cancer Investigation, 2014, 32, 291-298.	1.3	6
126	An integrated transcriptome and expressed variant analysis of sepsis survival and death. Genome Medicine, 2014, 6, 111.	8.2	70

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127	A novel diagnostic approach may reduce inappropriate antibiotic use for acute respiratory infections. Expert Review of Anti-Infective Therapy, 2014, 12, 279-282.	4.4	3
128	Platelet RNA as a novel biomarker for the response to antiplatelet therapy. Future Cardiology, 2014, 10, 9-12.	1.2	5
129	Pilot study of pharmacist-assisted delivery of pharmacogenetic testing in a primary care setting. Pharmacogenomics, 2014, 15, 1677-1686.	1.3	30
130	Development of a Novel Preclinical Model of Pneumococcal Pneumonia in Nonhuman Primates. American Journal of Respiratory Cell and Molecular Biology, 2014, 50, 995-1004.	2.9	18
131	Bayesian modeling of temporal properties of infectious disease in a college student population. Journal of Applied Statistics, 2014, 41, 1358-1382.	1.3	3
132	Genomics-Enabled Drug Repositioning and Repurposing. JAMA - Journal of the American Medical Association, 2014, 311, 2063.	7.4	31
133	Preoperative CYP2D6 metabolism-dependent β -blocker use and mortality after coronary artery bypass grafting surgery. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 1368-1375.e3.	0.8	12
134	Quality of family history collection with use of a patient facing family history assessment tool. BMC Family Practice, 2014, 15, 31.	2.9	39
135	Multiplex detection of disease biomarkers using SERS molecular sentinel-on-chip. Analytical and Bioanalytical Chemistry, 2014, 406, 3335-3344.	3.7	46
136	Providing patient education: impact on quantity and quality of family health history collection. Familial Cancer, 2014, 13, 325-332.	1.9	30
137	Implementing family health history risk stratification in primary care: Impact of guideline criteria on populations and resource demand. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2014, 166, 24-33.	1.6	41
138	The current epidemiology and clinical decisions surrounding acute respiratory infections. Trends in Molecular Medicine, 2014, 20, 579-588.	6.7	50
139	Medical genomics: Gather and use genetic data in health care. Nature, 2014, 508, 451-453.	27.8	47
140	Longitudinal analysis of leukocyte differentials in peripheral blood of patients with acute respiratory viral infections. Journal of Clinical Virology, 2013, 58, 689-695.	3.1	63
141	Aspirin Exposure Reveals Novel Genes Associated With Platelet Function and Cardiovascular Events. Journal of the American College of Cardiology, 2013, 62, 1267-1276.	2.8	65
142	Genomic Medicine: A Decade of Successes, Challenges, and Opportunities. Science Translational Medicine, 2013, 5, 189sr4.	12.4	197
143	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. BMC Family Practice, 2013, 14, 111.	2.9	56
144	Application of Human Genome Information to Clinical Practice. , 2013, , 204-215.		0

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145	Implementing genomic medicine in the clinic: the future is here. <i>Genetics in Medicine</i> , 2013, 15, 258-267.	2.4	472
146	Surface-enhanced Raman scattering molecular sentinel nanoprobe for viral infection diagnostics. <i>Analytica Chimica Acta</i> , 2013, 786, 153-158.	5.4	31
147	Clinical utility of genetic risk testing in primary care: the example of Type 2 diabetes. <i>Personalized Medicine</i> , 2013, 10, 549-563.	1.5	15
148	Implementing Genomic Medicine in the Clinic. <i>Obstetrical and Gynecological Survey</i> , 2013, 68, 621-623.	0.4	1
149	Comparative Effectiveness Research in Cancer Genomics and Precision Medicine: Current Landscape and Future Prospects. <i>Journal of the National Cancer Institute</i> , 2013, 105, 929-936.	6.3	30
150	A Host-Based RT-PCR Gene Expression Signature to Identify Acute Respiratory Viral Infection. <i>Science Translational Medicine</i> , 2013, 5, 203ra126.	12.4	133
151	Realizing the Opportunities of Genomics in Health Care. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 1463.	7.4	24
152	An Integrated Clinico-Metabolomic Model Improves Prediction of Death in Sepsis. <i>Science Translational Medicine</i> , 2013, 5, 195ra95.	12.4	380
153	Transforming Epidemiology for 21st Century Medicine and Public Health. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 508-516.	2.5	104
154	The genomic medicine model: an integrated approach to implementation of family health history in primary care. <i>Personalized Medicine</i> , 2013, 10, 295-306.	1.5	22
155	Comparing influenza and RSV viral and disease dynamics in experimentally infected adults predicts clinical effectiveness of RSV antivirals. <i>Antiviral Therapy</i> , 2013, 18, 785-791.	1.0	55
156	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.	1.6	49
157	Gene Expression-Based Classifiers Identify <i>Staphylococcus aureus</i> Infection in Mice and Humans. <i>PLoS ONE</i> , 2013, 8, e48979.	2.5	50
158	A Host Transcriptional Signature for Presymptomatic Detection of Infection in Humans Exposed to Influenza H1N1 or H3N2. <i>PLoS ONE</i> , 2013, 8, e52198.	2.5	157
159	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.	0.2	55
160	Collection of family health history for assessment of chronic disease risk in primary care. <i>North Carolina Medical Journal</i> , 2013, 74, 279-86.	0.2	23
161	Comparative Effectiveness Research, Genomics-Enabled Personalized Medicine, and Rapid Learning Health Care: A Common Bond. <i>Journal of Clinical Oncology</i> , 2012, 30, 4233-4242.	1.6	44
162	Conference Scene: Is personalized medicine ready for prime time?. <i>Personalized Medicine</i> , 2012, 9, 475-478.	1.5	1

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163	The host response to infection: advancing a novel diagnostic paradigm. <i>Critical Care</i> , 2012, 16, 168.	5.8	6
164	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.	1.6	16
165	High-Dimensional Longitudinal Genomic Data: An analysis used for monitoring viral infections. <i>IEEE Signal Processing Magazine</i> , 2012, 29, 108-123.	5.6	17
166	Clinical Application of Cardiovascular Pharmacogenetics. <i>Journal of the American College of Cardiology</i> , 2012, 60, 9-20.	2.8	65
167	Genetic Testing: Clinical and Personal Utility. <i>AMA Journal of Ethics</i> , 2012, 14, 604-609.	0.7	3
168	Time-dependent changes in non-COX-1-dependent platelet function with daily aspirin therapy. <i>Journal of Thrombosis and Thrombolysis</i> , 2012, 33, 246-257.	2.1	23
169	Application of Molecular Technologies to Clinical Medicine. , 2012, , 199-203.		0
170	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.	0.0	20
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