

Ancha Baranova

List of Publications by Year in Descending Order

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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.

214 papers	7,105 citations	36 h-index	80 g-index
247 ext. papers	8,384 ext. citations	4.3 avg, IF	6 L-index

#	Paper	IF	Citations
214	Shared genetic liability between major depressive disorder and osteoarthritis.. <i>Bone and Joint Research</i> , 2022 , 11, 12-22	4.2	0
213	Incidental germline findings during molecular profiling of tumor tissues for precision oncology: molecular survey and methodological obstacles.. <i>Journal of Translational Medicine</i> , 2022 , 20, 29	8.5	1
212	Involvement of the long intergenic non-coding RNA LINC00461 in schizophrenia.. <i>BMC Psychiatry</i> , 2022 , 22, 59	4.2	1
211	Classifying major mental disorders genetically. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 112, 110410	5.5	3
210	COVID-19 in patients with chronic lymphocytic leukemia: a Moscow observational study.. <i>Leukemia and Lymphoma</i> , 2022 , 1-10	1.9	1
209	Causal Association and Shared Genetics Between Asthma and COVID-19.. <i>Frontiers in Immunology</i> , 2022 , 13, 705379	8.4	1
208	Convergent lines of evidence supporting involvement of NFKB1 in schizophrenia.. <i>Psychiatry Research</i> , 2022 , 312, 114588	9.9	0
207	Shared Genetic Liability and Causal Associations Between Major Depressive Disorder and Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 735136	5.4	3
206	Shared genetic liability and causal effects between major depressive disorder and insomnia. <i>Human Molecular Genetics</i> , 2021 ,	5.6	2
205	Genetic evidence suggests posttraumatic stress disorder as a subtype of major depressive disorder. <i>Journal of Clinical Investigation</i> , 2021 ,	15.9	35
204	Gene Set and Pathway Enrichment Analyses Highlight Involvement of Ion Transport in Cholinergic Pathways in Autism: Rationale for Nutritional Intervention. <i>Frontiers in Neuroscience</i> , 2021 , 15, 648410	5.1	2
203	Causal influences of neuroticism on mental health and cardiovascular disease. <i>Human Genetics</i> , 2021 , 140, 1267-1281	6.3	30
202	Genetic mechanisms of COVID-19 and its association with smoking and alcohol consumption. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	6
201	Smoking quantitatively increases risk for COVID-19. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
200	Causal links between major depressive disorder and insomnia: A Mendelian randomisation study. <i>Gene</i> , 2021 , 768, 145271	3.8	3
199	MMR Vaccine and COVID-19: Measles Protein Homology May Contribute to Cross-Reactivity or to Complement Activation Protection. <i>MBio</i> , 2021 , 12,	7.8	9
198	Shared Genetic Liability Between Major Depressive Disorder and Atopic Diseases. <i>Frontiers in Immunology</i> , 2021 , 12, 665160	8.4	2

197	Unraveling Risk Genes of COVID-19 by Multi-Omics Integrative Analyses. <i>Frontiers in Medicine</i> , 2021 , 8, 738687	4.9	4
196	Mitochondrial Disruption by Amyloid Beta 42 Identified by Proteomics and Pathway Mapping. <i>Cells</i> , 2021 , 10,	7.9	1
195	A Role of Variance in Interferon Genes to Disease Severity in COVID-19 Patients. <i>Frontiers in Genetics</i> , 2021 , 12, 709388	4.5	1
194	In a search of a protective titer: Do we or do we not need to know?. <i>Clinical and Translational Medicine</i> , 2021 , 11, e668	5.7	
193	Recent Advances in Systems and Network Medicine: Meeting Report from the First International Conference in Systems and Network Medicine. <i>Systems Medicine (New Rochelle, N Y)</i> , 2020 , 3, 22-35	1.6	4
192	TNFRSF12A and CD38 Contribute to a Vicious Circle for Chronic Obstructive Pulmonary Disease by Engaging Senescence Pathways. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 330	5.7	1
191	miRNA-Coordinated Schizophrenia Risk Network Cross-Talk With Cardiovascular Repair and Opposed Gliomagenesis. <i>Frontiers in Genetics</i> , 2020 , 11, 149	4.5	3
190	Multi-trait analysis for genome-wide association study of five psychiatric disorders. <i>Translational Psychiatry</i> , 2020 , 10, 209	8.6	59
189	Knockdown of the β laminin chain affects differentiation of colorectal cancer cells and their sensitivity to chemotherapy. <i>Biochimie</i> , 2020 , 174, 107-116	4.6	6
188	Differential Dynamics of the Levels of Low Molecular Weight DNA Fragments in the Plasma of Patients With Ischemic and Hemorrhagic Strokes. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 805-810	1.4	0
187	Variants and expression changes in PPAR-encoding genes display no significant association with schizophrenia. <i>Bioscience Reports</i> , 2020 , 40,	4.1	1
186	Differential Dynamics of the Levels of Low Molecular Weight DNA Fragments in the Plasma of Patients With Ischemic and Hemorrhagic Strokes. <i>Basic and Clinical Neuroscience</i> , 2020 , 11, 805-810	1.4	
185	Aging-associated genes and contribute to thyroid cancer: An evidence for the involvement of hypoxia as a driver. <i>Oncology Letters</i> , 2020 , 19, 3634-3642	2.6	5
184	BDNF Gene's Role in Schizophrenia: From Risk Allele to Methylation Implications. <i>Frontiers in Psychiatry</i> , 2020 , 11, 564277	5	3
183	The Detection of 8-Oxo-7,8-Dihydro-2'-Deoxyguanosine in Circulating Cell-Free DNA: A Step Towards Longitudinal Monitoring of Health. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1241, 125-138	3.6	3
182	Identifying common genome-wide risk genes for major psychiatric traits. <i>Human Genetics</i> , 2020 , 139, 185-198	6.3	17
181	Preeclampsia Drives Molecular Networks to Shift Toward Greater Vulnerability to the Development of Autism Spectrum Disorder. <i>Frontiers in Neurology</i> , 2020 , 11, 590	4.1	1
180	Proteome-transcriptome alignment of molecular portraits achieved by self-contained gene set analysis: Consensus colon cancer subtypes case study. <i>PLoS ONE</i> , 2019 , 14, e0221444	3.7	1

179	A core collection of pan-schizophrenia genes allows building cohort-specific signatures of affected brain. <i>Scientific Reports</i> , 2019 , 9, 12671	4.9	1
178	Novel bioinformatics quality control metric for next-generation sequencing experiments in the clinical context. <i>Nucleic Acids Research</i> , 2019 , 47, e135	20.1	1
177	Utility of cfDNA Fragmentation Patterns in Designing the Liquid Biopsy Profiling Panels to Improve Their Sensitivity. <i>Frontiers in Genetics</i> , 2019 , 10, 194	4.5	9
176	Towards embedding Caco-2 model of gut interface in a microfluidic device to enable multi-organ models for systems biology. <i>BMC Systems Biology</i> , 2019 , 13, 19	3.5	12
175	Impedance Spectroscopy as a Tool for Monitoring Performance in 3D Models of Epithelial Tissues. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 474	5.8	27
174	Pharmacological signatures of the reduced incidence and the progression of cognitive decline in ageing populations suggest the protective role of beneficial polypharmacy. <i>PLoS ONE</i> , 2019 , 14, e0224315	3.7	4
173	UGT2B17 and miR-224 contribute to hormone dependency trends in adenocarcinoma and squamous cell carcinoma of esophagus. <i>Bioscience Reports</i> , 2019 , 39,	4.1	1
172	Practical Detection of Biological Age: Why It Is not a Trivial Task. <i>Healthy Ageing and Longevity</i> , 2019 , 7-21	0.5	2
171	-Regulating miR-4274 and Its Host Gene Play a Role in -Dependent Effects on Phenotype of Basal-Like Breast Cancer. <i>Frontiers in Molecular Biosciences</i> , 2019 , 6, 122	5.6	8
170	Kinetics of the thermal inactivation and the refolding of bacterial luciferases in <i>Bacillus subtilis</i> and in <i>Escherichia coli</i> differ. <i>PLoS ONE</i> , 2019 , 14, e0226576	3.7	4
169	Increased lifespan, decreased mortality, and delayed cognitive decline in osteoarthritis. <i>Scientific Reports</i> , 2019 , 9, 18639	4.9	5
168	Adipose may actively delay progression of NAFLD by releasing tumor-suppressing, anti-fibrotic miR-122 into circulation. <i>Obesity Reviews</i> , 2019 , 20, 108-118	10.6	22
167	Familial Esophageal Squamous Cell Carcinoma with damaging rare/germline mutations in KCNJ12/KCNJ18 and GPRIN2 genes. <i>Cancer Genetics</i> , 2018 , 221, 46-52	2.3	12
166	Optogenetic regulation of transcription. <i>BMC Neuroscience</i> , 2018 , 19, 12	3.2	24
165	The role of Alu-derived RNAs in Alzheimer's and other neurodegenerative conditions. <i>Medical Hypotheses</i> , 2018 , 115, 29-34	3.8	8
164	Polymorphisms in the receptor for advanced glycation end-products (RAGE) gene and circulating RAGE levels as a susceptibility factor for non-alcoholic steatohepatitis (NASH). <i>PLoS ONE</i> , 2018 , 13, e0199294	3.7	10
163	Microbiome Responses to an Uncontrolled Short-Term Diet Intervention in the Frame of the Citizen Science Project. <i>Nutrients</i> , 2018 , 10,	6.7	63
162	Targeted sequencing reveals complex, phenotype-correlated genotypes in cystic fibrosis. <i>BMC Medical Genomics</i> , 2018 , 11, 13	3.7	17

161	In vitro and in silico liver models: Current trends, challenges and opportunities. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2018 , 35, 397-412	4.3	23
160	Reperfusion Activates AP-1 and Heat Shock Response in Donor Kidney Parenchyma after Warm Ischemia. <i>BioMed Research International</i> , 2018 , 2018, 5717913	3	2
159	Cell-Free Circulating Nucleic Acids as Early Biomarkers for NAFLD and NAFLD-Associated Disorders. <i>Frontiers in Physiology</i> , 2018 , 9, 1256	4.6	19
158	Towards standardization of next-generation sequencing of FFPE samples for clinical oncology: intrinsic obstacles and possible solutions. <i>Journal of Translational Medicine</i> , 2017 , 15, 22	8.5	19
157	Novel candidate genes may be possible predisposing factors revealed by whole exome sequencing in familial esophageal squamous cell carcinoma. <i>Tumor Biology</i> , 2017 , 39, 1010428317699115	2.9	4
156	A review of the biomedical innovations for healthy longevity. <i>Aging</i> , 2017 , 9, 7-25	5.6	18
155	Nucleotide patterns aiding in prediction of eukaryotic promoters. <i>PLoS ONE</i> , 2017 , 12, e0187243	3.7	14
154	Evolutionary Biology at Belyaev Conference - 2017. <i>BMC Evolutionary Biology</i> , 2017 , 17, 260	3	6
153	Between Lake Baikal and the Baltic Sea: genomic history of the gateway to Europe. <i>BMC Genetics</i> , 2017 , 18, 110	2.6	25
152	Clinical utility of the low-density Infinium QC genotyping Array in a genomics-based diagnostics laboratory. <i>BMC Medical Genomics</i> , 2017 , 10, 57	3.7	1
151	Identification of Transcriptional Regulators of Psoriasis from RNA-Seq Experiments. <i>Methods in Molecular Biology</i> , 2017 , 1613, 355-370	1.4	5
150	Knowledge-Based Compact Disease Models: A Rapid Path from High-Throughput Data to Understanding Causative Mechanisms for a Complex Disease. <i>Methods in Molecular Biology</i> , 2017 , 1613, 425-461	1.4	1
149	Prenylation of viral proteins by enzymes of the host: Virus-driven rationale for therapy with statins and FT/GGT1 inhibitors. <i>BioEssays</i> , 2017 , 39, 1700014	4.1	13
148	Evolutionary biology at BGRSSB-2016. <i>BMC Evolutionary Biology</i> , 2017 , 17, 21	3	7
147	Markers of arterial health could serve as accurate non-invasive predictors of human biological and chronological age. <i>Aging</i> , 2017 , 9, 1280-1292	5.6	9
146	Toward high-resolution population genomics using archaeological samples. <i>DNA Research</i> , 2016 , 23, 295-310	4.5	17
145	Integrated computational approach to the analysis of RNA-seq data reveals new transcriptional regulators of psoriasis. <i>Experimental and Molecular Medicine</i> , 2016 , 48, e268	12.8	13
144	Mutations in gonadotropin-releasing hormone signaling pathway in two nIHH patients with successful pregnancy outcomes. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 48	5	9

143	Computational genomics at BGRSSB-2016: introductory note. <i>BMC Genomics</i> , 2016 , 17, 996	4.5	10
142	Computational plant bioscience at BGRSSB-2016: introductory note. <i>BMC Plant Biology</i> , 2016 , 16, 243	5.3	5
141	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. <i>EcoHealth</i> , 2016 , 13, 200-12	3.1	47
140	-operon of the marine psychrophilic bacterium : a comparative analysis of the LuxR1/LuxR2 regulatory activity in cells. <i>Microbiology (United Kingdom)</i> , 2016 , 162, 717-724	2.9	12
139	Predicting High-Impact Pharmacological Targets by Integrating Transcriptome and Text-Mining Features. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016 , 19, 475-495	3.4	
138	NGS for precision medicine in non-small cell lung cancer: Challenges and opportunities. <i>Annals of Oncology</i> , 2016 , 27, vi37	10.3	2
137	Pathways of aging: comparative analysis of gene signatures in replicative senescence and stress induced premature senescence. <i>BMC Genomics</i> , 2016 , 17, 1030	4.5	14
136	A combination of luxR1 and luxR2 genes activates Pr-promoters of psychrophilic <i>Aliivibrio logei</i> lux-operon independently of chaperonin GroEL/ES and protease Lon at high concentrations of autoinducer. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 473, 1158-1162	3.4	7
135	The mechanisms of transgenerational inheritance and their potential contribution to human phenotypes. <i>Russian Journal of Genetics</i> , 2016 , 52, 249-256	0.6	1
134	The role of mitochondrial genomics in patients with non-alcoholic steatohepatitis (NASH). <i>BMC Medical Genetics</i> , 2016 , 17, 63	2.1	20
133	OMICS for Tumor Biomarker Research. <i>Biomarkers in Disease</i> , 2015 , 3-30		1
132	Age dynamics of DNA damage and CpG methylation in the peripheral blood leukocytes of mice. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015 , 775, 38-42	3.3	8
131	Radioprotective combination of Tocopherol and ascorbic acid promotes apoptosis that is evident by release of low-molecular weight DNA fragments into circulation. <i>International Journal of Radiation Biology</i> , 2015 , 91, 872-7	2.9	7
130	Red Light Modulates Ultraviolet-Induced Gene Expression in the Epidermis of Hairless Mice. <i>Photomedicine and Laser Surgery</i> , 2015 , 33, 498-503		6
129	Oxidized extracellular DNA as a stress signal that may modify response to anticancer therapy. <i>Cancer Letters</i> , 2015 , 356, 22-33	9.9	47
128	Adipocytokine expression associated with miRNA regulation and diagnosis of NASH in obese patients with NAFLD. <i>Liver International</i> , 2015 , 35, 1367-72	7.9	20
127	Non-random fragmentation patterns in circulating cell-free DNA reflect epigenetic regulation. <i>BMC Genomics</i> , 2015 , 16 Suppl 13, S1	4.5	65
126	KPP: KEGG Pathway Painter. <i>BMC Systems Biology</i> , 2015 , 9 Suppl 2, S3	3.5	17

125	Anti-aging dilemma: to restore the hardware or to reinstall the software?. <i>Frontiers in Genetics</i> , 2015 , 6, 129	4.5	
124	Age-independent rise of inflammatory scores may contribute to accelerated aging in multi-morbidity. <i>Oncotarget</i> , 2015 , 6, 1414-21	3.3	55
123	High-Throughput Approaches to Biomarker Discovery and Challenges of Subsequent Validation. <i>Biomarkers in Disease</i> , 2015 , 3-16		3
122	Comparative chaperone activities of trigger factors from mesophilic and psychrophilic bacteria. <i>FASEB Journal</i> , 2015 , 29, 713.6	0.9	
121	Trigger factor assists the refolding of heterodimeric but not monomeric luciferases. <i>Biochemistry (Moscow)</i> , 2014 , 79, 62-8	2.9	1
120	siRNA technology in kidney transplantation: current status and future potential. <i>BioDrugs</i> , 2014 , 28, 345-64	7.4	11
119	Adipokines in Nonalcoholic Fatty Liver Disease 2014 , 249-283		1
118	LRRC8s revisited: and now they SWELL! (Retrospective on DOI 10.1002/bies.201100173). <i>BioEssays</i> , 2014 , 36, 1017-8	4.1	
117	Toward more transparent and reproducible omics studies through a common metadata checklist and data publications. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 10-4	3.8	44
116	Expression of energy metabolism related genes in the gastric tissue of obese individuals with non-alcoholic fatty liver disease. <i>BMC Gastroenterology</i> , 2014 , 14, 72	3	5
115	RANDTRAN: Random transcriptome sequence generator that accounts for partition specific features in eukaryotic mRNA datasets. <i>Molecular Biology</i> , 2014 , 48, 749-756	1.2	0
114	Distance-based classifiers as potential diagnostic and prediction tools for human diseases. <i>BMC Genomics</i> , 2014 , 15 Suppl 12, S10	4.5	2
113	Analysis of discordant Affymetrix probesets casts serious doubt on idea of microarray data reutilization. <i>BMC Genomics</i> , 2014 , 15 Suppl 12, S8	4.5	3
112	Expression of NALPs in adipose and the fibrotic progression of non-alcoholic fatty liver disease in obese subjects. <i>BMC Gastroenterology</i> , 2014 , 14, 208	3	17
111	Multiple factors predict physical performance in people with chronic liver disease. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2014 , 93, 470-6	2.6	18
110	Molecular signature of adipose tissue in patients with both non-alcoholic fatty liver disease (NAFLD) and polycystic ovarian syndrome (PCOS). <i>Journal of Translational Medicine</i> , 2013 , 11, 133	8.5	46
109	Prenylation: From bacteria to eukaryotes. <i>Molecular Biology</i> , 2013 , 47, 622-633	1.2	12
108	Knowledge-based compact disease models identify new molecular players contributing to early-stage Alzheimer's disease. <i>BMC Systems Biology</i> , 2013 , 7, 121	3.5	7

107	Expression of genes for microRNA-processing enzymes is altered in advanced non-alcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2013 , 28, 1410-5	4	31
106	Manipulating molecular switches in brown adipocytes and their precursors: a therapeutic potential. <i>Progress in Lipid Research</i> , 2013 , 52, 51-61	14.3	22
105	Protein partners of KCTD proteins provide insights about their functional roles in cell differentiation and vertebrate development. <i>BioEssays</i> , 2013 , 35, 586-96	4.1	49
104	Oxidized DNA induces an adaptive response in human fibroblasts. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2013 , 747-748, 6-18	3.3	20
103	Expression of inflammation-related genes is altered in gastric tissue of patients with advanced stages of NAFLD. <i>Mediators of Inflammation</i> , 2013 , 2013, 684237	4.3	5
102	Extracting evolutionary insights using bioinformatics. <i>International Journal of Genomics</i> , 2013 , 2013, 376235		
101	Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. <i>Big Data</i> , 2013 , 1, 196-201	3.1	5
100	Functional implications of calcium permeability of the channel formed by pannexin 1. <i>Journal of Cell Biology</i> , 2013 , 201, 777-777	7.3	78
99	Knowledge-based identification of soluble biomarkers: hepatic fibrosis in NAFLD as an example. <i>PLoS ONE</i> , 2013 , 8, e56009	3.7	9
98	Oxidized extracellular DNA as a stress signal in human cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 649747	6.7	79
97	An exposure to the oxidized DNA enhances both instability of genome and survival in cancer cells. <i>PLoS ONE</i> , 2013 , 8, e77469	3.7	25
96	Role of extracellular DNA oxidative modification in radiation induced bystander effects in human endotheliocytes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012 , 729, 52-60	3.3	45
95	Gene expression profiles associated with anaemia and ITPA genotypes in patients with chronic hepatitis C (CH-C). <i>Journal of Viral Hepatitis</i> , 2012 , 19, 414-22	3.4	8
94	Selection of reliable reference genes for qRT-PCR analysis in human non-cancerous gastric tissue. <i>Molecular Biology</i> , 2012 , 46, 153-160	1.2	1
93	Therapeutic siRNAs and nonviral systems for their delivery. <i>Molecular Biology</i> , 2012 , 46, 335-348	1.2	3
92	Nonviral delivery systems for small interfering RNAs. <i>Molecular Biology</i> , 2012 , 46, 349-361	1.2	4
91	The impact of IL28B genotype on the gene expression profile of patients with chronic hepatitis C treated with pegylated interferon alpha and ribavirin. <i>Journal of Translational Medicine</i> , 2012 , 10, 25	8.5	20
90	Comment on: Diet-induced obesity associated with steatosis, oxidative stress and inflammation in liver. <i>Surgery for Obesity and Related Diseases</i> , 2012 , 8, 81-3	3	

89	The more the merrier: the pannexin family just got a new branch. <i>BioEssays</i> , 2012 , 34, 530-1	4.1	1
88	Gene expression profiles associated with depression in patients with chronic hepatitis C (CH-C). <i>Brain and Behavior</i> , 2012 , 2, 525-31	3.4	12
87	Extracellular DNA oxidation stimulates activation of NRF2 and reduces the production of ROS in human mesenchymal stem cells. <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S85-97	5.4	33
86	Extracellular GC-rich DNA activates TLR9- and NF- κ B-dependent signaling pathways in human adipose-derived mesenchymal stem cells (haMSCs). <i>Expert Opinion on Biological Therapy</i> , 2012 , 12 Suppl 1, S99-111	5.4	19
85	Nonalcoholic fatty liver disease and bariatric surgery. <i>Expert Review of Gastroenterology and Hepatology</i> , 2012 , 6, 163-71	4.2	25
84	Do-It-Yourself device for recovery of cryopreserved samples accidentally dropped into cryogenic storage tanks. <i>Journal of Visualized Experiments</i> , 2012 , e3903	1.6	3
83	Protein prenylation: a new mode of host-pathogen interaction. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 416, 1-6	3.4	15
82	A network-based approach to prioritize results from genome-wide association studies. <i>PLoS ONE</i> , 2011 , 6, e24220	3.7	57
81	Melanin and melanogenesis in adipose tissue: possible mechanisms for abating oxidative stress and inflammation?. <i>Obesity Reviews</i> , 2011 , 12, e21-31	10.6	31
80	Systematic review: association of polycystic ovary syndrome with metabolic syndrome and non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 33, 801-14	6.1	87
79	Systematic review: the epidemiology and natural history of non-alcoholic fatty liver disease and non-alcoholic steatohepatitis in adults. <i>Alimentary Pharmacology and Therapeutics</i> , 2011 , 34, 274-85	6.1	2020
78	A biomarker panel for non-alcoholic steatohepatitis (NASH) and NASH-related fibrosis. <i>Obesity Surgery</i> , 2011 , 21, 431-9	3.7	117
77	Biomarkers for Non-invasive Diagnosis of Non-alcoholic Steatohepatitis. <i>Obesity Surgery</i> , 2011 , 21, 1318-1318	3.7	117
76	Association of obestatin, ghrelin, and inflammatory cytokines in obese patients with non-alcoholic fatty liver disease. <i>Obesity Surgery</i> , 2011 , 21, 1750-7	3.7	36
75	Non-invasive markers for hepatic fibrosis. <i>BMC Gastroenterology</i> , 2011 , 11, 91	3	197
74	An efficient algorithm for systematic analysis of nucleotide strings suitable for siRNA design. <i>BMC Research Notes</i> , 2011 , 4, 168	2.3	4
73	Protein pathway activation associated with sustained virologic response in patients with chronic hepatitis C treated with pegylated interferon (PEG-IFN) and ribavirin (RBV). <i>Journal of Proteome Research</i> , 2011 , 10, 774-9	5.6	9
72	Using Published Medical Results and Non-homogenous Data in Rule Learning 2011 ,		5

71	Association of serum adipocytokines with hepatic steatosis and fibrosis in patients with chronic hepatitis C. <i>Digestion</i> , 2011 , 83, 32-40	3.6	15
70	Comparative analysis of the lux operons in <i>Aliivibrio logei</i> KCh1 (a Kamchatka Isolate) and <i>Aliivibrio salmonicida</i> . <i>Journal of Bacteriology</i> , 2011 , 193, 3998-4001	3.5	20
69	Model Learning from Published Aggregated Data. <i>Studies in Computational Intelligence</i> , 2011 , 369-384	0.8	3
68	Differential expression of miRNAs in the visceral adipose tissue of patients with non-alcoholic fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2010 , 32, 487-97	6.1	106
67	Functional pathway analysis of genes associated with response to treatment for chronic hepatitis C. <i>Journal of Viral Hepatitis</i> , 2010 , 17, 730-6	3.4	8
66	The N-terminal domain of <i>Aliivibrio fischeri</i> LuxR is a target of the GroEL chaperonin. <i>Journal of Bacteriology</i> , 2010 , 192, 5549-51	3.5	11
65	Tumor markers: the potential of "omics" approach. <i>Current Molecular Medicine</i> , 2010 , 10, 249-57	2.5	23
64	Phosphoproteomic biomarkers predicting histologic nonalcoholic steatohepatitis and fibrosis. <i>Journal of Proteome Research</i> , 2010 , 9, 3218-24	5.6	18
63	Cervical intraepithelial neoplasia: Telomerase activity and splice pattern of hTERT mRNA. <i>Biochimie</i> , 2010 , 92, 1827-31	4.6	10
62	Pro-apoptotic and antiproliferative activity of human KCNRG, a putative tumor suppressor in 13q14 region. <i>Tumor Biology</i> , 2010 , 31, 33-45	2.9	16
61	Hepatic gene expression of Caucasian and African-American patients with obesity-related non-alcoholic fatty liver disease. <i>Obesity Surgery</i> , 2010 , 20, 640-50	3.7	40
60	Validation of endogenous reference genes for qRT-PCR analysis of human visceral adipose samples. <i>BMC Molecular Biology</i> , 2010 , 11, 39	4.5	82
59	Inhibition of potassium currents as a pharmacologic target for investigation in chronic lymphocytic leukemia. <i>Drug News and Perspectives</i> , 2010 , 23, 625-31		1
58	Markers of Insulin Resistance during HVC Treatment: A Relationship to Sustained Virologic Response. <i>FASEB Journal</i> , 2010 , 24, 659.4	0.9	
57	Evidence for the ectopic synthesis of melanin in human adipose tissue. <i>FASEB Journal</i> , 2009 , 23, 835-43	0.9	42
56	Towards application of rule learning to the meta-analysis of clinical data: an example of the metabolic syndrome. <i>International Journal of Medical Informatics</i> , 2009 , 78, e104-11	5.3	5
55	Early gene expression profiles of patients with chronic hepatitis C treated with pegylated interferon-alfa and ribavirin. <i>Hepatology</i> , 2009 , 49, 763-74	11.2	35
54	Expression of transcripts corresponding to cluster Hs.633957 in human healthy and tumor tissues. <i>Molecular Biology</i> , 2009 , 43, 88-92	1.2	4

53	Gene expression profile associated with superimposed non-alcoholic fatty liver disease and hepatic fibrosis in patients with chronic hepatitis C. <i>Liver International</i> , 2009 , 29, 1403-12	7.9	14
52	Expression of cytokine signaling genes in morbidly obese patients with non-alcoholic steatohepatitis and hepatic fibrosis. <i>Obesity Surgery</i> , 2009 , 19, 617-24	3.7	38
51	Nanogenomics for medicine: emerging strategies to overcome bottlenecks in siRNA-based therapy of human diseases. <i>International Journal of Nano and Biomaterials</i> , 2009 , 2, 322	0.2	1
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