

Causal analysis approaches in Ingenuity Pathway Analy

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Aryl Hydrocarbon Receptor Downregulates MYCN Expression and Promotes Cell Differentiation of Neuroblastoma. <i>PLoS ONE</i> , 2014, 9, e88795.	1.1	27
3	Transcriptome Profiling of Spinal Muscular Atrophy Motor Neurons Derived from Mouse Embryonic Stem Cells. <i>PLoS ONE</i> , 2014, 9, e106818.	1.1	37
4	Proteomic Analysis of the Effects of Aged Garlic Extract and Its FruArg Component on Lipopolysaccharide-Induced Neuroinflammatory Response in Microglial Cells. <i>PLoS ONE</i> , 2014, 9, e113531.	1.1	24
5	Environmental enrichment alters protein expression as well as the proteomic response to cocaine in rat nucleus accumbens. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 246.	1.0	29
6	Gene pleiotropy constrains gene expression changes in fish adapted to different thermal conditions. <i>Nature Communications</i> , 2014, 5, 4071.	5.8	71
7	Genomic Predictors for Recurrence Patterns of Hepatocellular Carcinoma: Model Derivation and Validation. <i>PLoS Medicine</i> , 2014, 11, e1001770.	3.9	117
8	Computational Analysis of mRNA Expression Profiles Identifies the <i>ITG</i> Family and <i>PIK3R3</i> as Crucial Genes for Regulating Triple Negative Breast Cancer Cell Migration. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	14
9	Rapid neurogenesis through transcriptional activation in human stem cells. <i>Molecular Systems Biology</i> , 2014, 10, 760.	3.2	187
10	Advances in urinary proteome analysis and applications in systems biology. <i>Bioanalysis</i> , 2014, 6, 2549-2569.	0.6	17
11	Distinctive Colonic Mucosal Cytokine Signature in New Onset, Untreated Pediatric Crohn Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 553-561.	0.9	5
12	The cavefish genome reveals candidate genes for eye loss. <i>Nature Communications</i> , 2014, 5, 5307.	5.8	256
13	An investigation into anti-proliferative effects of microRNAs encoded by the miR-106a-363 cluster on human carcinoma cells and keratinocytes using microarray profiling of miRNA transcriptomes. <i>Frontiers in Genetics</i> , 2014, 5, 246.	1.1	19
14	Time-resolved dissection of early phosphoproteome and ensuing proteome changes in response to TGF- β 2. <i>Science Signaling</i> , 2014, 7, rs5.	1.6	39
15	Deep Transcriptional Sequencing of Mucosal Challenge Compartment from Rhesus Macaques Acutely Infected with Simian Immunodeficiency Virus Implicates Loss of Cell Adhesion Preceding Immune Activation. <i>Journal of Virology</i> , 2014, 88, 7962-7972.	1.5	9
16	Preliminary whole-exome sequencing reveals mutations that imply common tumorigenicity pathways in multiple endocrine neoplasia type 1 patients. <i>Surgery</i> , 2014, 156, 1351-1358.	1.0	8
18	Isoflavone supplement composition and equol producer status affect gene expression in adipose tissue: a double-blind, randomized, placebo-controlled crossover trial in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 1269-1277.	2.2	38
19	Network Biology in Medicine and Beyond. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 536-547.	5.1	45
20	Platelet-specific collagen receptor glycoprotein VI gene variants affect recurrent pregnancy loss. <i>Fertility and Sterility</i> , 2014, 102, 1078-1084.e3.	0.5	10

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21	Proteomic analysis of the mitochondria from embryonic and postnatal rat brains reveals response to developmental changes in energy demands. <i>Journal of Proteomics</i> , 2014, 109, 228-239.	1.2	20
22	Targeted protein destabilization reveals an estrogen-mediated ER stress response. <i>Nature Chemical Biology</i> , 2014, 10, 957-962.	3.9	69
23	Quantification of biological network perturbations for mechanistic insight and diagnostics using two-layer causal models. <i>BMC Bioinformatics</i> , 2014, 15, 238.	1.2	97
24	An algorithm for score aggregation over causal biological networks based on random walk sampling. <i>BMC Research Notes</i> , 2014, 7, 516.	0.6	4
25	Dermal wound transcriptomic responses to Infection with <i>Pseudomonas aeruginosa</i> versus <i>Klebsiella pneumoniae</i> in a rabbit ear wound model. <i>BMC Clinical Pathology</i> , 2014, 14, 20.	1.8	17
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27	Quantitative proteomics reveals the link between minichromosome maintenance complex and glucose-induced proliferation of rat pancreatic INS-1E β^2 -cells. <i>Journal of Proteomics</i> , 2014, 108, 163-170.	1.2	4
28	Systems Medicine: from molecular features and models to the clinic in COPD. <i>Journal of Translational Medicine</i> , 2014, 12, S4.	1.8	23
29	Serglycin protects against high fat diet-induced increase in serum LDL in mice. <i>Glycoconjugate Journal</i> , 2015, 32, 703-714.	1.4	5
30	Hepatic proteomic analysis revealed altered metabolic pathways in insulin resistant Akt1 $+/\Delta^{\Delta}$ /Akt2 $\Delta^{\Delta}/\Delta^{\Delta}$ mice. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 1694-1703.	1.5	9
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32	Specific TP53 Mutants Overrepresented in Ovarian Cancer Impact CNV, TP53 Activity, Responses to Nutlin-3a, and Cell Survival. <i>Neoplasia</i> , 2015, 17, 789-803.	2.3	37
33	EpiTracer - an algorithm for identifying epicenters in condition-specific biological networks. , 2015, , .		0
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35	Severity of DSS-induced colitis is reduced in Ido1-deficient mice with down-regulation of TLR-MyD88-NF- κ B transcriptional networks. <i>Scientific Reports</i> , 2015, 5, 17305.	1.6	71
36	Integrated genomic approaches identify major pathways and upstream regulators in late onset Alzheimer's disease. <i>Scientific Reports</i> , 2015, 5, 12393.	1.6	114
37	Network analysis of immunotherapy-induced regressing tumours identifies novel synergistic drug combinations. <i>Scientific Reports</i> , 2015, 5, 12298.	1.6	63
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39	Transcriptomics Identify CD9 as a Marker of Murine IL-10-Competent Regulatory B Cells. <i>Cell Reports</i> , 2015, 13, 1110-1117.	2.9	95
40	Gene expression profiling analysis of CRTC1-MAML2 fusion oncogene-induced transcriptional program in human mucoepidermoid carcinoma cells. <i>BMC Cancer</i> , 2015, 15, 803.	1.1	27
41	Salsalate attenuates diet induced non-alcoholic steatohepatitis in mice by decreasing lipogenic and inflammatory processes. <i>British Journal of Pharmacology</i> , 2015, 172, 5293-5305.	2.7	29
42	Integrated analyses to reconstruct microRNA-mediated regulatory networks in mouse liver using high-throughput profiling. <i>BMC Genomics</i> , 2015, 16, S12.	1.2	12
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51	Integrative omics reveals MYCN as a global suppressor of cellular signalling and enables network-based therapeutic target discovery in neuroblastoma. <i>Oncotarget</i> , 2015, 6, 43182-43201.	0.8	36
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128	Proteomic responses of human intestinal Caco-2 cells exposed to silver nanoparticles and ionic silver. <i>Journal of Applied Toxicology</i> , 2016, 36, 404-413.	1.4	27

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148	Liver transcriptome response to hyperthermic stress in three distinct chicken lines. <i>BMC Genomics</i> , 2016, 17, 955.	1.2	48
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1221	A non-pharmacological therapeutic approach in the gut triggers distal metabolic rewiring capable of ameliorating diet-induced dysfunctions encompassed by metabolic syndrome. <i>Scientific Reports</i> , 2020, 10, 12915.	1.6	7
1222	Cyclopamine and Rapamycin Synergistically Inhibit mTOR Signalling in Mouse Hepatocytes, Revealing an Interaction of Hedgehog and mTor Signalling in the Liver. <i>Cells</i> , 2020, 9, 1817.	1.8	4
1223	Immune system and angiogenesis-related potential surrogate biomarkers of response to everolimus-based treatment in hormone receptor-positive breast cancer: an exploratory study. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 421-431.	1.1	9
1224	Machine learning-based classification and diagnosis of clinical cardiomyopathies. <i>Physiological Genomics</i> , 2020, 52, 391-400.	1.0	15
1225	p39-associated Cdk5 activity regulates dendritic morphogenesis. <i>Scientific Reports</i> , 2020, 10, 18746.	1.6	9
1226	Identification of Prognostic Markers in Cholangiocarcinoma Using Altered DNA Methylation and Gene Expression Profiles. <i>Frontiers in Genetics</i> , 2020, 11, 522125.	1.1	11
1227	Screening and Functional Prediction of Key Candidate Genes in Hepatitis B Virus-Associated Hepatocellular Carcinoma. <i>BioMed Research International</i> , 2020, 2020, 1-13.	0.9	4
1228	Molecular Analysis of Fetal and Adult Primary Human Liver Sinusoidal Endothelial Cells: A Comparison to Other Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7776.	1.8	10
1229	iODA: An integrated tool for analysis of cancer pathway consistency from heterogeneous multi-omics data. <i>Journal of Biomedical Informatics</i> , 2020, 112, 103605.	2.5	10
1230	Molecular correlates and therapeutic targets in T cell-inflamed versus non-T cell-inflamed tumors across cancer types. <i>Genome Medicine</i> , 2020, 12, 90.	3.6	29
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1234	Toxicogenomic study to identify potential signaling alterations related to nasal inflammatory damages induced by diesel exhaust particles in primary human nasal epithelial cells. <i>Toxicology in Vitro</i> , 2020, 69, 104994.	1.1	3
1235	Physiological demands and signaling associated with snake venom production and storage illustrated by transcriptional analyses of venom glands. <i>Scientific Reports</i> , 2020, 10, 18083.	1.6	11
1236	Genetic parameters and associated genomic regions for global immunocompetence and other health-related traits in pigs. <i>Scientific Reports</i> , 2020, 10, 18462.	1.6	23
1237	Plasma proteomic profile of age, health span, and all-cause mortality in older adults. <i>Aging Cell</i> , 2020, 19, e13250.	3.0	58
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1245	Generation and characterization of CRISPR/Cas9-mediated MEN1 knockout BON1 cells: a human pancreatic neuroendocrine cell line. <i>Scientific Reports</i> , 2020, 10, 14572.	1.6	5
1246	Modelling the developmental spliceosomal craniofacial disorder Burn-McKeown syndrome using induced pluripotent stem cells. <i>PLoS ONE</i> , 2020, 15, e0233582.	1.1	17
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1248	Identification of novel molecular markers of mastitis caused by <i>Staphylococcus aureus</i> using gene expression profiling in two consecutive generations of Chinese Holstein dairy cattle. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 98.	2.1	26
1249	Autophagy mitigates ethanol-induced mitochondrial dysfunction and oxidative stress in esophageal keratinocytes. <i>PLoS ONE</i> , 2020, 15, e0239625.	1.1	18
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1253	Blood levels of microRNAs associated with ischemic heart disease differ between Austrians and Japanese: a pilot study. <i>Scientific Reports</i> , 2020, 10, 13628.	1.6	11
1254	Transcriptional analysis of cleft palate in TGF β 3 mutant mice. <i>Scientific Reports</i> , 2020, 10, 14940.	1.6	4
1255	Single-step genome-wide association study for social genetic effects and direct genetic effects on growth in Landrace pigs. <i>Scientific Reports</i> , 2020, 10, 14958.	1.6	15
1256	Transcriptome analysis of primary podocytes reveals novel calcium regulated regulatory networks. <i>FASEB Journal</i> , 2020, 34, 14490-14506.	0.2	1
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1261	A pathogenic and clonally expanded B cell transcriptome in active multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22932-22943.	3.3	119
1262	Unveiling the Physical and Functional Niches of FAM26F by Analyzing Its Subcellular Localization and Novel Interacting Partners. <i>ACS Omega</i> , 2020, 5, 22008-22020.	1.6	3
1263	Proteomic Profiles of Exosomes of Septic Patients Presenting to the Emergency Department Compared to Healthy Controls. <i>Journal of Clinical Medicine</i> , 2020, 9, 2930.	1.0	12
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1265	lncRNAsâ€™ mRNAs Coâ€™Expression Network Underlying Childhood Bâ€™Cell Acute Lymphoblastic Leukaemia: A Pilot Study. <i>Cancers</i> , 2020, 12, 2489.	1.7	11
1266	Differential contribution of bone marrow-derived infiltrating monocytes and resident macrophages to persistent lung inflammation in chronic air pollution exposure. <i>Scientific Reports</i> , 2020, 10, 14348.	1.6	16
1267	Transforming growth factor beta signaling and decidual integrity in miceâ€™. <i>Biology of Reproduction</i> , 2020, 103, 1186-1198.	1.2	11
1268	Comparison of time and dose dependent gene expression and affected pathways in primary human fibroblasts after exposure to ionizing radiation. <i>Molecular Medicine</i> , 2020, 26, 85.	1.9	15

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1270	Glucagon-like peptide-1 receptor and sarcoglycan delta genetic variants can affect cardiovascular risk in chronic kidney disease patients under hemodialysis. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 666-673.	1.4	3
1271	EI24 Inhibits Cell Proliferation and Drug Resistance of Esophageal Squamous Cell Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 1570.	1.3	8
1272	Liver Transcriptome Responses to Heat Stress and Newcastle Disease Virus Infection in Genetically Distinct Chicken Inbred Lines. <i>Genes</i> , 2020, 11, 1067.	1.0	18
1273	AKR1C3 mediates pan-AR antagonist resistance in castration-resistant prostate cancer. <i>Prostate</i> , 2020, 80, 1223-1232.	1.2	3
1274	Innate immune response in neuronopathic forms of Gaucher disease confers resistance against viral-induced encephalitis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 144.	2.4	8
1275	Understanding Human Cerebral Malaria through a Blood Transcriptomic Signature: Evidences for Erythrocyte Alteration, Immune/Inflammatory Dysregulation, and Brain Dysfunction. <i>Mediators of Inflammation</i> , 2020, 2020, 1-15.	1.4	9
1276	Phosphorylated tau interactome in the human Alzheimer's disease brain. <i>Brain</i> , 2020, 143, 2803-2817.	3.7	171
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1278	Paired Box 9 (PAX9), the RNA polymerase II transcription factor, regulates human ribosome biogenesis and craniofacial development. <i>PLoS Genetics</i> , 2020, 16, e1008967.	1.5	9
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1280	Early treatment with exosomes following traumatic brain injury and hemorrhagic shock in a swine model promotes transcriptional changes associated with neuroprotection. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 536-543.	1.1	22
1281	Analysis of circulating breast cancer cell heterogeneity and interactions with peripheral blood mononuclear cells. <i>Molecular Carcinogenesis</i> , 2020, 59, 1129-1139.	1.3	27
1282	Identifying Blood Transcriptome Biomarkers of Alzheimer's Disease Using Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 4941-4951.	1.9	15
1283	Daxx maintains endogenous retroviral silencing and restricts cellular plasticity in vivo. <i>Science Advances</i> , 2020, 6, eaba8415.	4.7	22
1284	Distinguishing patients with idiopathic epilepsy from solitary cysticercus granuloma epilepsy and biochemical phenotype assessment using a serum biomolecule profiling platform. <i>PLoS ONE</i> , 2020, 15, e0237064.	1.1	0
1285	Electronic-Cigarette Vehicles and Flavoring Affect Lung Function and Immune Responses in a Murine Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6022.	1.8	48
1286	Epithelial processed Mycobacterium avium subsp. paratuberculosis induced prolonged Th17 response and suppression of phagocytic maturation in bovine peripheral blood mononuclear cells. <i>Scientific Reports</i> , 2020, 10, 21048.	1.6	5

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1288	Synthetic Alkaloid Treatment Influences the Intestinal Epithelium and Mesenteric Adipose Transcriptome in Holstein Steers. <i>Frontiers in Veterinary Science</i> , 2020, 7, 615.	0.9	4
1289	Systems Immunology Analysis Reveals an Immunomodulatory Effect of Snail-p53 Binding on Neutrophil- and T Cell-Mediated Immunity in KRAS Mutant Non-Small Cell Lung Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 569671.	2.2	6
1290	Pre-Exposure to Defibrotide Prevents Endothelial Cell Activation by Lipopolysaccharide: An Ingenuity Pathway Analysis. <i>Frontiers in Immunology</i> , 2020, 11, 585519.	2.2	7
1291	Molecular Network Profiling in Intestinal- and Diffuse-Type Gastric Cancer. <i>Cancers</i> , 2020, 12, 3833.	1.7	20
1292	Minocycline reduces inflammatory response and cell death in a S100B retina degeneration model. <i>Journal of Neuroinflammation</i> , 2020, 17, 375.	3.1	31
1293	Genomic and physiological mechanisms underlying skin plasticity during water to air transition in an amphibious fish. <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	10
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1295	Transplacental Innate Immune Training via Maternal Microbial Exposure: Role of XBP1-ERN1 Axis in Dendritic Cell Precursor Programming. <i>Frontiers in Immunology</i> , 2020, 11, 601494.	2.2	17
1296	Mechanistic Modeling of Gene Regulation and Metabolism Identifies Potential Targets for Hepatocellular Carcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 595242.	1.1	4
1297	Topical Aminosalicylic Acid Improves Keratinocyte Differentiation in an Inducible Mouse Model of Harlequin Ichthyosis. <i>Cell Reports Medicine</i> , 2020, 1, 100129.	3.3	0
1298	Improving existing analysis pipeline to identify and analyze cancer driver genes using multi-omics data. <i>Scientific Reports</i> , 2020, 10, 20521.	1.6	10
1299	Oral Vitamin D supplementation impacts gene expression in granulosa cells in women undergoing IVF. <i>Human Reproduction</i> , 2020, 36, 130-144.	0.4	7
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1301	Peripheral blood transcriptomic sub-phenotypes of pediatric acute respiratory distress syndrome. <i>Critical Care</i> , 2020, 24, 681.	2.5	18
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1303	Fibrosis Distinguishes Critical Limb Ischemia Patients from Claudicants in a Transcriptomic and Histologic Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3974.	1.0	15
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1306	Differential responses in placenta and fetal thymus at 12%days post infection elucidate mechanisms of viral level and fetal compromise following PRRSV2 infection. <i>BMC Genomics</i> , 2020, 21, 763.	1.2	14
1307	The Loss of HLA-F/KIR3DS1 Ligation Is Mediated by Hemoglobin Peptides. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8012.	1.8	4
1308	Targeting Hippo-Dependent and Hippo-Independent YAP1 Signaling for the Treatment of Childhood Rhabdomyosarcoma. <i>Cancer Research</i> , 2020, 80, 3046-3056.	0.4	17
1309	Proimmunogenic impact of MEK inhibition synergizes with agonist anti-CD40 immunostimulatory antibodies in tumor therapy. <i>Nature Communications</i> , 2020, 11, 2176.	5.8	43
1310	Heightened Innate Immune Responses in the Respiratory Tract of COVID-19 Patients. <i>Cell Host and Microbe</i> , 2020, 27, 883-890.e2.	5.1	811
1311	Comprehensive germline genomic profiles of children, adolescents and young adults with solid tumors. <i>Nature Communications</i> , 2020, 11, 2206.	5.8	38
1312	Identification of Distinct Heterogenic Subtypes and Molecular Signatures Associated with African Ancestry in Triple Negative Breast Cancer Using Quantified Genetic Ancestry Models in Admixed Race Populations. <i>Cancers</i> , 2020, 12, 1220.	1.7	19
1313	WormCat: An Online Tool for Annotation and Visualization of <i>Caenorhabditis elegans</i> Genome-Scale Data. <i>Genetics</i> , 2020, 214, 279-294.	1.2	125
1314	Immune-profiling of ZIKV-infected patients identifies a distinct function of plasmacytoid dendritic cells for immune cross-regulation. <i>Nature Communications</i> , 2020, 11, 2421.	5.8	6
1315	Gene analysis of major signaling pathways regulated by gonadotropins in human ovarian granulosa tumor cells (KGN). <i>Biology of Reproduction</i> , 2020, 103, 583-598.	1.2	6
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1317	Immune Complex-Driven Generation of Human Macrophages with Anti-Inflammatory and Growth-Promoting Activity. <i>Journal of Immunology</i> , 2020, 205, 102-112.	0.4	9
1318	The RNA helicase DDX5 supports mitochondrial function in small cell lung cancer. <i>Journal of Biological Chemistry</i> , 2020, 295, 8988-8998.	1.6	13
1319	CK14 Expression Identifies a Basal/Squamous-Like Type of Papillary Non-Muscle-Invasive Upper Tract Urothelial Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 623.	1.3	9
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1321	Size-Dependent Pulmonary Impact of Thin Graphene Oxide Sheets in Mice: Toward Safe-by-Design. <i>Advanced Science</i> , 2020, 7, 1903200.	5.6	44
1322	Label-free plasma proteomics identifies haptoglobin-related protein as candidate marker of idiopathic pulmonary fibrosis and dysregulation of complement and oxidative pathways. <i>Scientific Reports</i> , 2020, 10, 7787.	1.6	12

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1325	Yeast-Based Genetic Interaction Analysis of Human Kinome. <i>Cells</i> , 2020, 9, 1156.	1.8	5
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1327	Proteomic and Metabolomic Characterization of COVID-19 Patient Sera. <i>Cell</i> , 2020, 182, 59-72.e15.	13.5	1,137
1328	Incorporating deep learning and multi-omics autoencoding for analysis of lung adenocarcinoma prognostication. <i>Computational Biology and Chemistry</i> , 2020, 87, 107277.	1.1	57
1329	Pathway Analysis of Genes Identified through Post-GWAS to Underpin Prostate Cancer Aetiology. <i>Genes</i> , 2020, 11, 526.	1.0	2
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1331	Srebf1 Controls Midbrain Dopaminergic Neurogenesis. <i>Cell Reports</i> , 2020, 31, 107601.	2.9	20
1332	Intermittent hypoxia modulates redox homeostasis, lipid metabolism associated inflammatory processes and redox post-translational modifications: Benefits at high altitude. <i>Scientific Reports</i> , 2020, 10, 7899.	1.6	30
1333	Machine learning-aided quantification of antibody-based cancer immunotherapy by natural killer cells in microfluidic droplets. <i>Lab on A Chip</i> , 2020, 20, 2317-2327.	3.1	24
1334	Global Transcriptional Profiling Reveals Novel Autocrine Functions of Interleukin 6 in Human Vascular Endothelial Cells. <i>Mediators of Inflammation</i> , 2020, 2020, 1-12.	1.4	8
1335	Airway Epithelial Cell Immunity Is Delayed During Rhinovirus Infection in Asthma and COPD. <i>Frontiers in Immunology</i> , 2020, 11, 974.	2.2	60
1336	Identification of Upstream Transcriptional Regulators of Ischemic Cardiomyopathy Using Cardiac RNA-Seq Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3472.	1.8	9
1337	Complexity and ultrastructure of infectious extracellular vesicles from cells infected by non-enveloped virus. <i>Scientific Reports</i> , 2020, 10, 7939.	1.6	26
1338	Differential Activation of P-TEFb Complexes in the Development of Cardiomyocyte Hypertrophy following Activation of Distinct G Protein-Coupled Receptors. <i>Molecular and Cellular Biology</i> , 2020, 40, .	1.1	16
1339	Effect of oral urea supplementation on the endometrial transcriptome of mares. <i>Animal Reproduction Science</i> , 2020, 216, 106464.	0.5	0
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1342	Whole transcriptome analysis and validation of metabolic pathways in subcutaneous adipose tissues during FGF21-induced weight loss in non-human primates. <i>Scientific Reports</i> , 2020, 10, 7287.	1.6	7
1343	Genome-wide transcriptome analysis of the STAT6-regulated genes in advanced-stage cutaneous T-cell lymphoma. <i>Blood</i> , 2020, 136, 1748-1759.	0.6	25
1344	One-to-one relationships between milk miRNA content and protein abundance in neonate duodenum support the potential for milk miRNAs regulating neonate development. <i>Functional and Integrative Genomics</i> , 2020, 20, 645-656.	1.4	3
1345	Forced expression of HOXA13 confers oncogenic hallmarks to esophageal keratinocytes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165776.	1.8	7
1346	Blood plasma proteomic modulation induced by olanzapine and risperidone in schizophrenia patients. <i>Journal of Proteomics</i> , 2020, 224, 103813.	1.2	8
1347	Establishment and characterization of a porcine B cell lymphoma cell line. <i>Experimental Cell Research</i> , 2020, 390, 111986.	1.2	5
1348	PINE: An Automation Tool to Extract and Visualize Protein-Centric Functional Networks. <i>Journal of the American Society for Mass Spectrometry</i> , 2020, 31, 1410-1421.	1.2	14
1349	Quassinoid analogs with enhanced efficacy for treatment of hematologic malignancies target the PI3K β isoform. <i>Communications Biology</i> , 2020, 3, 267.	2.0	21
1350	Ex Vivo Mimicking of Inflammation in Organoids Derived From Patients With Ulcerative Colitis. <i>Gastroenterology</i> , 2020, 159, 1564-1567.	0.6	36
1351	Sperm Differentiation: The Role of Trafficking of Proteins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3702.	1.8	29
1352	IL-6 trans-Signaling Impairs Sprouting Angiogenesis by Inhibiting Migration, Proliferation and Tube Formation of Human Endothelial Cells. <i>Cells</i> , 2020, 9, 1414.	1.8	18
1353	Integrated Proteomic and N-Glycoproteomic Analyses of Human Breast Cancer. <i>Journal of Proteome Research</i> , 2020, 19, 3499-3509.	1.8	10
1354	Transcriptomic characterization of microglia activation in a rat model of ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S34-S48.	2.4	47
1355	Transcriptional changes in muscle of hibernating arctic ground squirrels (<i>Urocitellus parryii</i>): implications for attenuation of disuse muscle atrophy. <i>Scientific Reports</i> , 2020, 10, 9010.	1.6	11
1356	Seminal Plasma-Derived Extracellular-Vesicle Fractions from HIV-Infected Men Exhibit Unique MicroRNA Signatures and Induce a Proinflammatory Response in Cells Isolated from the Female Reproductive Tract. <i>Journal of Virology</i> , 2020, 94, .	1.5	12
1357	Cardiomyocyte Proteome Remodeling due to Isoproterenol-Induced Cardiac Hypertrophy during the Compensated Phase. <i>Proteomics - Clinical Applications</i> , 2020, 14, e2000017.	0.8	4
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1360	Hydrogen Sulfide Treatment Improves Post-Infarct Remodeling and Long-Term Cardiac Function in CSE Knockout and Wild-Type Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4284.	1.8	21
1361	Long-term Changes in the Central Amygdala Proteome in Rats with a History of Chronic Cocaine Self-administration. <i>Neuroscience</i> , 2020, 443, 93-109.	1.1	6
1362	Bayesian Hyper-LASSO Classification for Feature Selection with Application to Endometrial Cancer RNA-seq Data. <i>Scientific Reports</i> , 2020, 10, 9747.	1.6	10
1363	Selective Translation of Cell Fate Regulators Mediates Tolerance to Broad Oncogenic Stress. <i>Cell Stem Cell</i> , 2020, 27, 270-283.e7.	5.2	14
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1805	Immune evolution from preneoplasia to invasive lung adenocarcinomas and underlying molecular features. <i>Nature Communications</i> , 2021, 12, 2722.	5.8	74
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1819	Vaccine-induced ICOS+CD38+ circulating Tfh are sensitive biosensors of age-related changes in inflammatory pathways. <i>Cell Reports Medicine</i> , 2021, 2, 100262.	3.3	26
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1830	Revealing nuclear receptor hub modules from Basal-like breast cancer expression networks. <i>PLoS ONE</i> , 2021, 16, e0252901.	1.1	0
1831	Targeting p130Cas- and microtubule-dependent MYC regulation sensitizes pancreatic cancer to ERK MAPK inhibition. <i>Cell Reports</i> , 2021, 35, 109291.	2.9	15
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1833	Sample processing and single cell RNA-sequencing of peripheral blood immune cells from COVID-19 patients. <i>STAR Protocols</i> , 2021, 2, 100582.	0.5	8
1834	Intrauterine Growth Restriction Followed by Oxygen Support Uniquely Interferes with Genetic Regulators of Myelination. <i>ENeuro</i> , 2021, 8, ENEURO.0263-20.2021.	0.9	2
1835	BET inhibitor suppresses migration of human hepatocellular carcinoma by inhibiting SMARCA4. <i>Scientific Reports</i> , 2021, 11, 11799.	1.6	17
1836	Inactivation of the Euchromatic Histone-Lysine N-Methyltransferase 2 Pathway in Pancreatic Epithelial Cells Antagonizes Cancer Initiation and Pancreatitis-Associated Promotion by Altering Growth and Immune Gene Expression Networks. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 681153.	1.8	5
1837	Co-evolution of matrisome and adaptive adhesion dynamics drives ovarian cancer chemoresistance. <i>Nature Communications</i> , 2021, 12, 3904.	5.8	74
1838	Induction of interferon signaling and allograft inflammatory factor 1 in macrophages in a mouse model of breast cancer metastases. <i>Wellcome Open Research</i> , 2021, 6, 52.	0.9	6
1839	Molecular signaling pathways underlying schizophrenia. <i>Schizophrenia Research</i> , 2021, 232, 33-41.	1.1	14
1840	Parkinson mice show functional and molecular changes in the gut long before motoric disease onset. <i>Molecular Neurodegeneration</i> , 2021, 16, 34.	4.4	29
1841	Effects of Short- and Long-Term Soy Protein Feeding on Hepatic Cytochrome P450 Expression in Obese Nonalcoholic Fatty Liver Disease Rat Model. <i>Frontiers in Nutrition</i> , 2021, 8, 699620.	1.6	1
1842	Molecular determinants of response to PD-L1 blockade across tumor types. <i>Nature Communications</i> , 2021, 12, 3969.	5.8	79

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1845	Risk homozygous haplotype regions for autism identifies population-specific ten genes for numerous pathways. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2021, 57, .	0.4	1
1846	Congenital hypothyroidism impairs spine growth of dentate granule cells by downregulation of CaMKIV. <i>Cell Death Discovery</i> , 2021, 7, 143.	2.0	2
1847	Immunity Depletion, Telomere Imbalance, and Cancer-Associated Metabolism Pathway Aberrations in Intestinal Mucosa upon Short-Term Caloric Restriction. <i>Cancers</i> , 2021, 13, 3180.	1.7	1
1848	Identification of Circulating Gene Expression Signatures of Intracranial Aneurysm in Peripheral Blood Mononuclear Cells. <i>Diagnostics</i> , 2021, 11, 1092.	1.3	11
1849	Systemic Blockade of Clever-1 Elicits Lymphocyte Activation Alongside Checkpoint Molecule Downregulation in Patients with Solid Tumors: Results from a Phase I/II Clinical Trial. <i>Clinical Cancer Research</i> , 2021, 27, 4205-4220.	3.2	29
1850	Induced Pluripotent Stem Cellâ€‘derived Hepatocytes From Patients With Nonalcoholic Fatty Liver Disease Display a Disease-specific Gene Expression Profile. <i>Gastroenterology</i> , 2021, 160, 2591-2594.e6.	0.6	13
1851	Single-Oocyte Gene Expression Suggests That Curcumin Can Protect the Ovarian Reserve by Regulating the PTEN-AKT-FOXO3a Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6570.	1.8	12
1852	NANOS2 is a sequence-specific mRNA-binding protein that promotes transcript degradation in spermatogonial stem cells. <i>IScience</i> , 2021, 24, 102762.	1.9	11
1853	Very late vasomotor responses and gene expression with bioresorbable scaffolds and metallic drugâ€‘eluting stents. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 98, 723-732.	0.7	1
1854	High-fat Diet Alters Male Seminal Plasma Composition to Impair Female Immune Adaptation for Pregnancy in Mice. <i>Endocrinology</i> , 2021, 162, .	1.4	14
1855	Crucial involvement of catecholamine neurotransmission in postoperative nausea and vomiting: Wholeâ€‘transcriptome profiling in the rat nucleus of the solitary tract. <i>Genes, Brain and Behavior</i> , 2021, 20, e12759.	1.1	10
1856	Oral Epithelial Cells Distinguish between <i>Candida</i> Species with High or Low Pathogenic Potential through MicroRNA Regulation. <i>MSystems</i> , 2021, 6, .	1.7	8
1857	Adolescent Stress Reduces Adult Morphine-Induced Behavioral Sensitization in C57BL/6J Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 678102.	1.0	5
1858	Identification of Novel Mutations in Colorectal Cancer Patients Using AmpliSeq Comprehensive Cancer Panel. <i>Journal of Personalized Medicine</i> , 2021, 11, 535.	1.1	3
1859	The Goto Kakizaki rat: Impact of age upon changes in cardiac and renal structure, function. <i>PLoS ONE</i> , 2021, 16, e0252711.	1.1	5
1860	Oncolytic H-1 parvovirus binds to sialic acid on laminins for cell attachment and entry. <i>Nature Communications</i> , 2021, 12, 3834.	5.8	15
1861	Transcriptomic analysis of caecal tissue in inbred chicken lines that exhibit heritable differences in resistance to <i>Campylobacter jejuni</i> . <i>BMC Genomics</i> , 2021, 22, 411.	1.2	7
1862	Epigenetic landscapes of intracranial aneurysm risk haplotypes implicate enhancer function of endothelial cells and fibroblasts in dysregulated gene expression. <i>BMC Medical Genomics</i> , 2021, 14, 162.	0.7	5

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1863	Separating the Wheat from the Chaff: The Use of Upstream Regulator Analysis to Identify True Differential Expression of Single Genes within Transcriptomic Datasets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6295.	1.8	1
1865	Tumor metabolism and associated serum metabolites define prognostic subtypes of Asian hepatocellular carcinoma. <i>Scientific Reports</i> , 2021, 11, 12097.	1.6	8
1866	Computational systemsâ€biology approaches for modeling gene networks driving epithelialâ€mesenchymal transitions. <i>Computational and Systems Oncology</i> , 2021, 1, e1021.	1.1	12
1867	Establishment of a fluorescent reporter of RNA-polymerase II activity to identify dormant cells. <i>Nature Communications</i> , 2021, 12, 3318.	5.8	2
1868	Prolonged exposure to traffic-related particulate matter and gaseous pollutants implicate distinct molecular mechanisms of lung injury in rats. <i>Particle and Fibre Toxicology</i> , 2021, 18, 24.	2.8	14
1869	Identification of MicroRNAs as Viable Aggressiveness Biomarkers for Prostate Cancer. <i>Biomedicines</i> , 2021, 9, 646.	1.4	11
1870	A method for cryopreservation and single nucleus RNA-sequencing of normal adult human interventricular septum heart tissue reveals cellular diversity and function. <i>BMC Medical Genomics</i> , 2021, 14, 161.	0.7	16
1872	A comprehensive review of integrative pharmacology-based investigation: A paradigm shift in traditional Chinese medicine. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1379-1399.	5.7	61
1873	Protein citrullination as a source of cancer neoantigens. , 2021, 9, e002549.		24
1874	Vitamin D deficiency exacerbates UV/endorphin and opioid addiction. <i>Science Advances</i> , 2021, 7, .	4.7	16
1875	A metabolic CRISPR-Cas9 screen in Chinese hamster ovary cells identifies glutamine-sensitive genes. <i>Metabolic Engineering</i> , 2021, 66, 114-122.	3.6	17
1877	Interleukin-15 response signature predicts RhCMV/SIV vaccine efficacy. <i>PLoS Pathogens</i> , 2021, 17, e1009278.	2.1	18
1881	Combined morphological and proteome profiling reveals target-independent impairment of cholesterol homeostasis. <i>Cell Chemical Biology</i> , 2021, 28, 1780-1794.e5.	2.5	17
1882	VarSAN: associating pathways with a set of genomic variants using network analysis. <i>Nucleic Acids Research</i> , 2021, 49, 8471-8487.	6.5	1
1883	Cell competition acts as a purifying selection to eliminate cells with mitochondrial defects during early mouse development. <i>Nature Metabolism</i> , 2021, 3, 1091-1108.	5.1	33
1884	Data-Independent Acquisition Proteomics Reveals Long-Term Biomarkers in the Serum of C57BL/6J Mice Following Local High-Dose Heart Irradiation. <i>Frontiers in Public Health</i> , 2021, 9, 678856.	1.3	4
1885	Targeting Cancer Metabolism Breaks Radioresistance by Impairing the Stress Response. <i>Cancers</i> , 2021, 13, 3762.	1.7	17
1886	In Silico Analysis of Sperm From Ejaculates with Different Semen Characteristics. <i>Journal of Reproduction and Infertility</i> , 2021, 22, 210-215.	1.0	0

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1887	Prostasin regulates PD-L1 expression in human lung cancer cells. <i>Bioscience Reports</i> , 2021, 41, .	1.1	2
1888	Autocrine signaling by receptor tyrosine kinases in urothelial carcinoma of the bladder. <i>PLoS ONE</i> , 2021, 16, e0241766.	1.1	4
1889	A PDZ Protein GIPC3 Positively Modulates Hedgehog Signaling and Melanoma Growth. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.3	3
1890	Profiling Basal Forebrain Cholinergic Neurons Reveals a Molecular Basis for Vulnerability Within the Ts65Dn Model of Down Syndrome and Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021, 58, 5141-5162.	1.9	12
1891	Genome-Wide Correlation of DNA Methylation and Gene Expression in Postmortem Brain Tissues of Opioid Use Disorder Patients. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 879-891.	1.0	29
1892	Immunogenomic determinants of tumor microenvironment correlate with superior survival in high-risk neuroblastoma. , 2021, 9, e002417.		21
1893	Global transcriptomic changes in glomerular endothelial cells in mice with podocyte depletion and glomerulosclerosis. <i>Cell Death and Disease</i> , 2021, 12, 687.	2.7	5
1894	Characterization of a <i>RAD51C</i> -silenced high-grade serous ovarian cancer model during development of PARP inhibitor resistance. <i>NAR Cancer</i> , 2021, 3, zcab028.	1.6	20
1895	Spatially Fractionated X-Ray Microbeams Elicit a More Sustained Immune and Inflammatory Response in the Brainstem than Homogenous Irradiation. <i>Radiation Research</i> , 2021, 196, 355-365.	0.7	2
1896	Treatment With Suboptimal Dose of Benznidazole Mitigates Immune Response Molecular Pathways in Mice With Chronic Chagas Cardiomyopathy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 692655.	1.8	9
1897	BTK inhibition sensitizes acute lymphoblastic leukemia to asparaginase by suppressing the amino acid response pathway. <i>Blood</i> , 2021, 138, 2383-2395.	0.6	13
1898	Sex-dependent dynamics of metabolism in primary mouse hepatocytes. <i>Archives of Toxicology</i> , 2021, 95, 3001-3013.	1.9	9
1899	Time-resolved proteomic profiling of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Respirology</i> , 2021, 26, 960-973.	1.3	22
1900	Safety and immunogenicity of ChAd63-KH vaccine in post-kala-azar dermal leishmaniasis patients in Sudan. <i>Molecular Therapy</i> , 2021, 29, 2366-2377.	3.7	29
1902	Essential shared and species-specific features of mammalian oocyte maturation-associated transcriptome changes impacting oocyte physiology. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C3-C16.	2.1	8
1903	The Metallome as a Link Between the 'Omes' in Autism Spectrum Disorders. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 695873.	1.4	9
1904	Exfoliated epithelial cell transcriptome reflects both small and large intestinal cell signatures in piglets. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G41-G51.	1.6	2
1905	Hydrogen Gas Therapy Attenuates Inflammatory Pathway Signaling in Septic Mice. <i>Journal of Surgical Research</i> , 2021, 263, 63-70.	0.8	5

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1906	Hippocampal Transcriptome Changes After Subarachnoid Hemorrhage in Mice. <i>Frontiers in Neurology</i> , 2021, 12, 691631.	1.1	4
1907	Microarray profiling emphasizes transcriptomic differences between hippocampal in vivo tissue and in vitro cultures. <i>Brain Communications</i> , 2021, 3, fcab152.	1.5	0
1908	Application across species of a one health approach to liquid sample handling for respiratory based -omics analysis. <i>Scientific Reports</i> , 2021, 11, 14292.	1.6	3
1909	Identification of Genetic Predispositions Related to Ionizing Radiation in Primary Human Skin Fibroblasts From Survivors of Childhood and Second Primary Cancer as Well as Cancer-Free Controls: Protocol for the Nested Case-Control Study KiKme. <i>JMIR Research Protocols</i> , 2021, 10, e32395.	0.5	8
1910	Macrophage activation in the lung during the progression of nitrogen mustard induced injury is associated with histone modifications and altered miRNA expression. <i>Toxicology and Applied Pharmacology</i> , 2021, 423, 115569.	1.3	6
1911	Prokineticin 1 signaling in trophoblast promotes embryo implantation and placenta development. <i>Scientific Reports</i> , 2021, 11, 13715.	1.6	10
1912	The effects of acute aerobic and resistance exercise on mTOR signaling and autophagy markers in untrained human skeletal muscle. <i>European Journal of Applied Physiology</i> , 2021, 121, 2913-2924.	1.2	15
1913	Identification of Prognostic and Chemopredictive microRNAs for Non-Small-Cell Lung Cancer by Integrating SEER-Medicare Data. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7658.	1.8	11
1914	IRF7-Associated Immunophenotypes Have Dichotomous Responses to Virus/Allergen Coexposure and OM-85-Induced Reprogramming. <i>Frontiers in Immunology</i> , 2021, 12, 699633.	2.2	4
1916	Unveiling the Pathogenesis of Psychiatric Disorders Using Network Models. <i>Genes</i> , 2021, 12, 1101.	1.0	10
1917	Heterozygous Nme7 Mutation Affects Glucose Tolerance in Male Rats. <i>Genes</i> , 2021, 12, 1087.	1.0	5
1918	Synthetic Lethality Screening Highlights Colorectal Cancer Vulnerability to Concomitant Blockade of NEDD8 and EGFR Pathways. <i>Cancers</i> , 2021, 13, 3805.	1.7	6
1919	Common and mutation specific phenotypes of KRAS and BRAF mutations in colorectal cancer cells revealed by integrative -omics analysis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 225.	3.5	13
1920	APOE genotype dependent molecular abnormalities in the cerebrovasculature of Alzheimer's disease and age-matched non-demented brains. <i>Molecular Brain</i> , 2021, 14, 110.	1.3	14
1921	Cytokine-Laden Extracellular Vesicles Predict Patient Prognosis after Cerebrovascular Accident. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7847.	1.8	4
1923	Comparison of Genome-Wide DNA Methylation Profiles of Human Fetal Tissues Conceived by in vitro Fertilization and Natural Conception. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 694769.	1.8	6
1924	HGF/MET Axis Induces Tumor Secretion of Tenascin-C and Promotes Stromal Rewiring in Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 3519.	1.7	8
1925	Treg cell-derived osteopontin promotes microglia-mediated white matter repair after ischemic stroke. <i>Immunity</i> , 2021, 54, 1527-1542.e8.	6.6	163

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1926	Proteomic Analysis of Niemann-Pick Type C Hepatocytes Reveals Potential Therapeutic Targets for Liver Damage. <i>Cells</i> , 2021, 10, 2159.	1.8	9
1928	Plasma Based Protein Signatures Associated with Small Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 3972.	1.7	2
1929	Toxoplasma gondii could have a possible role in the cancer mechanism by modulating the host's cell response. <i>Acta Tropica</i> , 2021, 220, 105966.	0.9	11
1930	Development of the genomic inflammatory index (GII) to assess key maternal antecedents associated with placental inflammation. <i>Placenta</i> , 2021, 111, 82-90.	0.7	1
1931	RNA Sequencing Data from Human Intracranial Aneurysm Tissue Reveals a Complex Inflammatory Environment Associated with Rupture. <i>Molecular Diagnosis and Therapy</i> , 2021, 25, 775-790.	1.6	6
1932	Attenuating vascular stenosis-induced astrogliosis preserves white matter integrity and cognitive function. <i>Journal of Neuroinflammation</i> , 2021, 18, 187.	3.1	36
1933	Discovery of bladder cancer biomarkers in paired pre- and postoperative urine samples. <i>Translational Andrology and Urology</i> , 2021, 10, 3402-3414.	0.6	4
1934	Functional Annotation of MicroRNAs Using Existing Resources. <i>Methods in Molecular Biology</i> , 2022, 2257, 57-77.	0.4	2
1935	Effects of early daily alcohol exposure on placental function and fetal growth in a rhesus macaque model. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 130.e1-130.e11.	0.7	10
1936	Usp22 Overexpression Leads to Aberrant Signal Transduction of Cancer-Related Pathways but Is Not Sufficient to Drive Tumor Formation in Mice. <i>Cancers</i> , 2021, 13, 4276.	1.7	4
1937	CHIP-dependent regulation of the actin cytoskeleton is linked to neuronal cell membrane integrity. <i>IScience</i> , 2021, 24, 102878.	1.9	6
1938	Distinct brain regional proteome changes in the rTgã€œDI rat model of cerebral amyloid angiopathy. <i>Journal of Neurochemistry</i> , 2021, 159, 273-291.	2.1	9
1940	Deficient H2A.Z deposition is associated with genesis of uterine leiomyoma. <i>Nature</i> , 2021, 596, 398-403.	13.7	53
1943	The Human Hippocampus in Parkinsonâ€™s Disease: An Integrative Stereological and Proteomic Study. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1345-1365.	1.5	27
1944	A proteogenomic portrait of lung squamous cell carcinoma. <i>Cell</i> , 2021, 184, 4348-4371.e40.	13.5	170
1945	Immune-Omics Networks of CD27, PD1, and PDL1 in Non-Small Cell Lung Cancer. <i>Cancers</i> , 2021, 13, 4296.	1.7	15
1946	Chronic binge alcohol and ovariectomy dysregulate omental adipose tissue metaboproteome in simian immunodeficiency virus-infected female macaques. <i>Physiological Genomics</i> , 2021, 53, 358-371.	1.0	3
1947	GC-MS-based metabolomics reveals new biomarkers to assist the differentiation of prostate cancer and benign prostatic hyperplasia. <i>Clinica Chimica Acta</i> , 2021, 519, 10-17.	0.5	11

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1948	Air Pollution Particulate Matter Exposure and Chronic Cerebral Hypoperfusion and Measures of White Matter Injury in a Murine Model. <i>Environmental Health Perspectives</i> , 2021, 129, 87006.	2.8	22
1949	Characterization of an in vitro 3D intestinal organoid model by using massive RNAseq-based transcriptome profiling. <i>Scientific Reports</i> , 2021, 11, 16668.	1.6	8
1951	Proteomic basis of modulation of post ischemic fibrosis by MSC exosomes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R639-R654.	0.9	3
1952	Molecular phenotyping reveals the identity of Barrett's esophagus and its malignant transition. <i>Science</i> , 2021, 373, 760-767.	6.0	99
1953	Mucosa-associated specific bacterial species disrupt the intestinal epithelial barrier in the autism phenome. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 15, 100269.	1.3	6
1954	Tracheal aspirate RNA sequencing identifies distinct immunological features of COVID-19 ARDS. <i>Nature Communications</i> , 2021, 12, 5152.	5.8	47
1955	Adipocyte NR1D1 dictates adipose tissue expansion during obesity. <i>ELife</i> , 2021, 10, .	2.8	24
1956	Personalized Proteomics for Precision Diagnostics in Hearing Loss: Disease-Specific Analysis of Human Perilymph by Mass Spectrometry. <i>ACS Omega</i> , 2021, 6, 21241-21254.	1.6	7
1957	miR-378-3p Knockdown Recapitulates Many of the Features of Myelodysplastic Syndromes. <i>American Journal of Pathology</i> , 2021, 191, 2009-2022.	1.9	1
1958	Placental endocrine function shapes cerebellar development and social behavior. <i>Nature Neuroscience</i> , 2021, 24, 1392-1401.	7.1	52
1960	Proteomic analysis of koala (<i>Phascolarctos cinereus</i>) spermatozoa and prostatic bodies. <i>Proteomics</i> , 2021, 21, e2100067.	1.3	10
1961	Searchlight: automated bulk RNA-seq exploration and visualisation using dynamically generated R scripts. <i>BMC Bioinformatics</i> , 2021, 22, 411.	1.2	10
1962	Integrative Analysis of Gene Expression Data by RNA Sequencing for Differential Diagnosis of Acute Leukemia: Potential Application of Machine Learning. <i>Frontiers in Oncology</i> , 2021, 11, 717616.	1.3	6
1963	A merged microarray meta-dataset for transcriptionally profiling colorectal neoplasm formation and progression. <i>Scientific Data</i> , 2021, 8, 214.	2.4	4
1965	Phytosterol accumulation results in ventricular arrhythmia, impaired cardiac function and death in mice. <i>Scientific Reports</i> , 2021, 11, 17449.	1.6	3
1966	TANC1 methylation as a novel biomarker for the diagnosis of patients with anti-tuberculosis drug-induced liver injury. <i>Scientific Reports</i> , 2021, 11, 17423.	1.6	4
1967	MicroRNAs in blood act as biomarkers of colorectal cancer and indicate potential therapeutic targets. <i>Molecular Oncology</i> , 2021, 15, 2480-2490.	2.1	5
1968	A transcriptome-wide association study identifies novel blood-based gene biomarker candidates for Alzheimer's disease risk. <i>Human Molecular Genetics</i> , 2021, 31, 289-299.	1.4	7

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1969	Foxm1 regulates neural progenitor fate during spinal cord regeneration. <i>EMBO Reports</i> , 2021, 22, e50932.	2.0	9
1970	Metastasis-Entrained Eosinophils Enhance Lymphocyte-Mediated Antitumor Immunity. <i>Cancer Research</i> , 2021, 81, 5555-5571.	0.4	35
1971	A Novel STK4 Mutation Impairs T Cell Immunity Through Dysregulation of Cytokine-Induced Adhesion and Chemotaxis Genes. <i>Journal of Clinical Immunology</i> , 2021, 41, 1839-1852.	2.0	3
1972	The angiopoietin-Tie2 pathway regulates Purkinje cell dendritic morphogenesis in a cell-autonomous manner. <i>Cell Reports</i> , 2021, 36, 109522.	2.9	6
1973	Implications of zonal architecture on differential gene expression profiling and altered pathway expressions in mandibular condylar cartilage. <i>Scientific Reports</i> , 2021, 11, 16915.	1.6	2
1975	Profile for mRNA transcript abundances in the pig endometrium where inflammation was induced by <i>Escherichia coli</i> . <i>Animal Reproduction Science</i> , 2021, 232, 106824.	0.5	1
1976	Vascular smooth muscle cell dysfunction contribute to neuroinflammation and Tau hyperphosphorylation in Alzheimer disease. <i>IScience</i> , 2021, 24, 102993.	1.9	21
1977	Endoplasmic reticulum stress response and bile acid signatures associate with multi-strain seroresponsiveness during elderly influenza vaccination. <i>IScience</i> , 2021, 24, 102970.	1.9	5
1979	Effect of micro-osteoperforations on the gene expression profile of the periodontal ligament of orthodontically moved human teeth. <i>Clinical Oral Investigations</i> , 2022, 26, 1985-1996.	1.4	4
1980	Parallel Murine and Human Aortic Wall Genomics Reveals Metabolic Reprogramming as Key Driver of Abdominal Aortic Aneurysm Progression. <i>Journal of the American Heart Association</i> , 2021, 10, e020231.	1.6	15
1982	Characterization of the Primary Human Trophoblast Cell Secretome Using Stable Isotope Labeling With Amino Acids in Cell Culture. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 704781.	1.8	4
1983	Proliferative diabetic retinopathy transcriptomes reveal angiogenesis, anti-angiogenic therapy escape mechanisms, fibrosis and lymphatic involvement. <i>Scientific Reports</i> , 2021, 11, 18810.	1.6	14
1984	A 584Åbp deletion in CTRB2 inhibits chymotrypsin B2 activity and secretion and confers risk of pancreatic cancer. <i>American Journal of Human Genetics</i> , 2021, 108, 1852-1865.	2.6	15
1985	Ad Libitum Feeding in Broiler Breeder Hens Alters the Transcriptome of Granulosa Cells of Pre-Hierarchical Follicles. <i>Animals</i> , 2021, 11, 2706.	1.0	5
1987	Pathway analysis in metabolomics: Recommendations for the use of over-representation analysis. <i>PLoS Computational Biology</i> , 2021, 17, e1009105.	1.5	59
1988	Genetic variants associated with platelet count are predictive of human disease and physiological markers. <i>Communications Biology</i> , 2021, 4, 1132.	2.0	7
1989	OLFML2A Downregulation Inhibits Glioma Proliferation Through Suppression of Wnt/ β -Catenin Signaling. <i>Frontiers in Oncology</i> , 2021, 11, 717917.	1.3	4
1991	Differential RNA methylation using multivariate statistical methods. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	3

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1992	Telomere dysfunction is associated with dark-induced bleaching in the reef coral <i>Stylophora pistillata</i> . <i>Molecular Ecology</i> , 2022, 31, 6087-6099.	2.0	8
1993	Impact of vitamin C supplementation on placental DNA methylation changes related to maternal smoking: association with gene expression and respiratory outcomes. <i>Clinical Epigenetics</i> , 2021, 13, 177.	1.8	19
1995	C6440303, a small molecule inhibitor of the Wnt/β-catenin pathway, suppresses colorectal cancer growth. <i>Cancer Science</i> , 2021, 112, 4722-4735.	1.7	5
1997	Metformin selectively dampens the acute inflammatory response through an AMPK-dependent mechanism. <i>Scientific Reports</i> , 2021, 11, 18721.	1.6	25
1998	Transcriptome and Proteome Analysis Revealed Key Pathways Regulating Final Stage of Oocyte Maturation of the Turkey (<i>Meleagris gallopavo</i>). <i>International Journal of Molecular Sciences</i> , 2021, 22, 10589.	1.8	1
1999	A bioinformatics analysis of the contribution of m6A methylation to the occurrence of diabetes mellitus. <i>Endocrine Connections</i> , 2021, 10, 1253-1265.	0.8	9
2000	A transcriptome-wide association study of Alzheimer's disease using prediction models of relevant tissues identifies novel candidate susceptibility genes. <i>Genome Medicine</i> , 2021, 13, 141.	3.6	25
2001	Transcriptomic Repositioning Analysis Identifies mTOR Inhibitor as Potential Therapy for Epidermolysis Bullosa Simplex. <i>Journal of Investigative Dermatology</i> , 2022, 142, 382-389.	0.3	7
2003	Strategies to Improve the Quality and Freshness of Human Bone Marrow-Derived Mesenchymal Stem Cells for Neurological Diseases. <i>Stem Cells International</i> , 2021, 2021, 1-15.	1.2	4
2004	Dysregulation of the secretory pathway connects Alzheimer's disease genetics to aggregate formation. <i>Cell Systems</i> , 2021, 12, 873-884.e4.	2.9	11
2005	Integrated multiomics analysis identifies molecular landscape perturbations during hyperammonemia in skeletal muscle and myotubes. <i>Journal of Biological Chemistry</i> , 2021, 297, 101023.	1.6	10
2006	Short-term transcriptomic response to plasma membrane injury. <i>Scientific Reports</i> , 2021, 11, 19141.	1.6	4
2007	Proteopathic tau primes and activates interleukin-1 β via myeloid-cell-specific MyD88- and NLRP3-ASC-inflammasome pathway. <i>Cell Reports</i> , 2021, 36, 109720.	2.9	42
2009	Indicators of the molecular pathogenesis of virulent Newcastle disease virus in chickens revealed by transcriptomic profiling of spleen. <i>Scientific Reports</i> , 2021, 11, 17570.	1.6	6
2010	Bioinformatics analysis of key genes and potential mechanism in cadmium-induced breast cancer progression. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11883-11892.	2.7	3
2011	Quantitative Temporal Viromics. <i>Annual Review of Virology</i> , 2021, 8, 159-181.	3.0	5
2012	The eIF2 kinase GCN2 directs keratinocyte collective cell migration during wound healing via coordination of reactive oxygen species and amino acids. <i>Journal of Biological Chemistry</i> , 2021, 297, 101257.	1.6	7
2013	Single-Cell RNA Sequencing Analysis Reveals Greater Epithelial Ridge Cells Degeneration During Postnatal Development of Cochlea in Rats. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 719491.	1.8	4

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2014	Molecular RNA Correlates of the SOFA Score in Patients with Sepsis. <i>Diagnostics</i> , 2021, 11, 1649.	1.3	5
2015	Acute Decompensated Heart Failure and the Kidney: Physiological, Histological and Transcriptomic Responses to Development and Recovery. <i>Journal of the American Heart Association</i> , 2021, 10, e021312.	1.6	8
2016	Impaired mRNA splicing and proteostasis in preadipocytes in obesity-related metabolic disease. <i>ELife</i> , 2021, 10, .	2.8	10
2017	Drug repurposing for COVID-19 based on an integrative meta-analysis of SARS-CoV-2 induced gene signature in human airway epithelium. <i>PLoS ONE</i> , 2021, 16, e0257784.	1.1	20
2018	Establishment of Bovine-Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10489.	1.8	14
2021	A comprehensive map of alternative polyadenylation in African American and European American lung cancer patients. <i>Nature Communications</i> , 2021, 12, 5605.	5.8	9
2022	Meloxicam with Filgrastim may Reduce Oxidative Stress in Hematopoietic Progenitor Cells during Mobilization of Autologous Peripheral Blood Stem Cells in Patients with Multiple Myeloma. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 2124-2138.	1.7	3
2023	KCTD15 deregulation is associated with alterations of the NF- κ B signaling in both pathological and physiological model systems. <i>Scientific Reports</i> , 2021, 11, 18237.	1.6	5
2025	Transcriptional alterations of protein coding and noncoding RNAs in triple negative breast cancer in response to DNA methyltransferases inhibition. <i>Cancer Cell International</i> , 2021, 21, 515.	1.8	5
2026	Placental gene network modules are associated with maternal stress during pregnancy and infant temperament. <i>FASEB Journal</i> , 2021, 35, e21922.	0.2	4
2027	Network Pharmacology of Red Ginseng (Part I): Effects of Ginsenoside Rg5 at Physiological and Sub-Physiological Concentrations. <i>Pharmaceuticals</i> , 2021, 14, 999.	1.7	6
2028	Central Nervous System-Infecting Pathogens <i>Escherichia coli</i> and <i>Cryptococcus neoformans</i> Exploit the Host Pdlim2 for Intracellular Traversal and Exocytosis in the Blood-Brain Barrier. <i>Infection and Immunity</i> , 2021, 89, e0012821.	1.0	1
2029	Transcriptome profiles of the skeletal muscle of mature cows during feed restriction and realimentation. <i>BMC Research Notes</i> , 2021, 14, 361.	0.6	0
2030	Plasma Metabolome Profiling by High-Performance Chemical Isotope-Labeling LC-MS after Acute and Medium-Term Intervention with Golden Berry Fruit (<i>Physalis peruviana</i> L.), Confirming Its Impact on Insulin-Associated Signaling Pathways. <i>Nutrients</i> , 2021, 13, 3125.	1.7	8
2031	Bioaccumulation of mercury and transcriptional responses in tusk (<i>Brosme brosme</i>), a deep-water fish from a Norwegian fjord. <i>Chemosphere</i> , 2021, 279, 130588.	4.2	9
2034	Predicting fracture healing with blood biomarkers: the potential to assess patient risk of fracture nonunion. <i>Biomarkers</i> , 2021, 26, 703-717.	0.9	5
2036	The transcriptomic revolution and radiation biology. <i>International Journal of Radiation Biology</i> , 2022, 98, 428-438.	1.0	7
2037	A transcriptome-wide association study identifies novel candidate susceptibility genes for prostate cancer risk. <i>International Journal of Cancer</i> , 2022, 150, 80-90.	2.3	9

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2040	High-throughput microfluidic 3D biomimetic model enabling quantitative description of the human breast tumor microenvironment. <i>Acta Biomaterialia</i> , 2021, 132, 473-488.	4.1	20
2041	Longitudinal Human Milk miRNA Composition over the First 3 mo of Lactation in a Cohort of Healthy Mothers Delivering Term Infants. <i>Journal of Nutrition</i> , 2022, 152, 94-106.	1.3	10
2042	Transcriptional Reprogramming in Rumen Epithelium during the Developmental Transition of Pre-Ruminant to the Ruminant in Cattle. <i>Animals</i> , 2021, 11, 2870.	1.0	1
2043	Hepatocyte-Specific Phgdh-Deficient Mice Culminate in Mild Obesity, Insulin Resistance, and Enhanced Vulnerability to Protein Starvation. <i>Nutrients</i> , 2021, 13, 3468.	1.7	6
2044	Acute Proteomic Changes in Lung after Radiation: Toward Identifying Initiating Events of Delayed Effects of Acute Radiation Exposure in Non-human Primate after Partial Body Irradiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 384-394.	0.3	10
2045	Cytochrome P450-2D6: A novel biomarker in liver cancer health disparity. <i>PLoS ONE</i> , 2021, 16, e0257072.	1.1	8
2046	Proteomics analysis of tissue small extracellular vesicles reveals protein panels for the reoccurrence prediction of colorectal cancer. <i>Journal of Proteomics</i> , 2021, 249, 104347.	1.2	4
2047	Di(2-ethylhexyl)phthalate exposure exacerbates metabolic disorders in diet-induced obese mice. <i>Food and Chemical Toxicology</i> , 2021, 156, 112439.	1.8	15
2048	Interleukin-22 mitigates acute respiratory distress syndrome (ARDS). <i>PLoS ONE</i> , 2021, 16, e0254985.	1.1	9
2049	Mass spectrometry-based direct detection of multiple types of protein thiol modifications in pancreatic beta cells under endoplasmic reticulum stress. <i>Redox Biology</i> , 2021, 46, 102111.	3.9	27
2050	Dataset on transcriptomic profiling of cholestatic liver injury induced by food additives and a cosmetic ingredient. <i>Data in Brief</i> , 2021, 38, 107373.	0.5	1
2051	Acute Proteomic Changes in Non-human Primate Kidney after Partial-body Radiation with Minimal Bone Marrow Sparing. <i>Health Physics</i> , 2021, 121, 345-351.	0.3	8
2052	Rapid postmortem ventilation improves donor lung viability by extending the tolerable warm ischemic time after cardiac death in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L653-L662.	1.3	2
2053	Proteomic signatures for perioperative oxygen delivery in skin after major elective surgery: mechanistic sub-study of a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2021, 127, 511-520.	1.5	2
2054	Terc Gene Cluster Variants Predict Liver Telomere Length in Mice. <i>Cells</i> , 2021, 10, 2623.	1.8	0
2055	A proteomic analysis of the effect of ocean acidification on the haemocyte proteome of the South African abalone <i>Haliotis midae</i> . <i>Fish and Shellfish Immunology</i> , 2021, 117, 274-290.	1.6	6
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2059	Nlx6.1 enhances neural stem cell activation and attenuates glial scar formation and neuroinflammation in the adult injured spinal cord. <i>Experimental Neurology</i> , 2021, 345, 113826.	2.0	13
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2064	MSC exosome-mediated cardioprotection in ischemic mouse heart comparative proteomics of infarct and peri-infarct areas. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1691-1704.	1.4	20
2065	MOBP and HIP1 in multiple system atrophy: New α -synuclein partners in glial cytoplasmic inclusions implicated in the disease pathogenesis. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 640-652.	1.8	11
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2067	Amyotrophic lateral sclerosis transcriptomics reveals immunological effects of low-dose interleukin-2. <i>Brain Communications</i> , 2021, 3, fcab141.	1.5	17
2068	ATAC-Seq identifies regions of open chromatin in the bronchial lymph nodes of dairy calves experimentally challenged with bovine respiratory syncytial virus. <i>BMC Genomics</i> , 2021, 22, 14.	1.2	11
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2077	Single-cell transcriptomic analysis reveals the immune landscape of lung in steroid-resistant asthma exacerbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	42
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2080	Bioinformatics Tools and Resources for Cancer Immunotherapy Study. <i>Methods in Molecular Biology</i> , 2020, 2055, 649-678.	0.4	7
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2082	Metabolomic analysis of animal models of depression. <i>Metabolic Brain Disease</i> , 2020, 35, 979-990.	1.4	11
2083	Screening of Potential Biomarkers for Gastric Cancer with Diagnostic Value Using Label-free Global Proteome Analysis. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 679-695.	3.0	13
2084	Insight into delivery of dermal fibroblast by non-biodegradable bacterial nanocellulose composite hydrogel on wound healing. <i>International Journal of Biological Macromolecules</i> , 2020, 159, 497-509.	3.6	22
2085	Elucidating the time course of the transcriptomic response to photobiomodulation through gene co-expression analysis. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 208, 111916.	1.7	8
2086	Rational design of small molecule RHOA inhibitors for gastric cancer. <i>Pharmacogenomics Journal</i> , 2020, 20, 601-612.	0.9	7
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2090	MiRNA-BD: an evidence-based bioinformatics model and software tool for microRNA biomarker discovery. <i>RNA Biology</i> , 2018, 15, 1093-1105.	1.5	31
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2092	The gut bacterium <i>Extibacter muris</i> produces secondary bile acids and influences liver physiology in gnotobiotic mice. <i>Gut Microbes</i> , 2021, 13, 1-21.	4.3	161
2093	The mRNA m6A reader YTHDF2 suppresses proinflammatory pathways and sustains hematopoietic stem cell function. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	90
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2143	STAT1 and its related molecules as potential biomarkers in <i>Mycobacterium tuberculosis</i> infection. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 2866-2878.	1.6	45
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2147	UCP1 expressionâ€“associated gene signatures of human epicardial adipose tissue. <i>JCI Insight</i> , 2019, 4, .	2.3	26
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2155	The omentum of obese girls harbors small adipocytes and browning transcripts. <i>JCI Insight</i> , 2020, 5, .	2.3	8
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2164	BCL-2 antagonism sensitizes cytotoxic T cell-resistant HIV reservoirs to elimination ex vivo. <i>Journal of Clinical Investigation</i> , 2020, 130, 2542-2559.	3.9	77
2165	Filgotinib suppresses HIV-1-driven gene transcription by inhibiting HIV-1 splicing and T cell activation. <i>Journal of Clinical Investigation</i> , 2020, 130, 4969-4984.	3.9	26
2166	Genome-wide transcriptomic analysis of microglia reveals impaired responses in aged mice after cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S49-S66.	2.4	41
2167	Altered microRNA expression links IL6 and TNF-induced inflammaging with myeloid malignancy in humans and mice. <i>Blood</i> , 2020, 135, 2235-2251.	0.6	35
2168	Molecular signature of anastasis for reversal of apoptosis. <i>F1000Research</i> , 2017, 6, 43.	0.8	42
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2170	Global proteomic analysis of insulin receptor interactors in glomerular podocytes. <i>Wellcome Open Research</i> , 2020, 5, 202.	0.9	2
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2172	Integrated Analysis of Microarray Data of Atherosclerotic Plaques: Modulation of the Ubiquitin-Proteasome System. <i>PLoS ONE</i> , 2014, 9, e110288.	1.1	11
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2174	Ruminal Transcriptomic Analysis of Grass-Fed and Grain-Fed Angus Beef Cattle. <i>PLoS ONE</i> , 2015, 10, e0116437.	1.1	20
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2195	Simultaneous profiling of sexually transmitted bacterial pathogens, microbiome, and concordant host response in cervical samples using whole transcriptome sequencing analysis. <i>Microbial Cell</i> , 2019, 6, 177-183.	1.4	7
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2201	Targeting mantle cell lymphoma metabolism and survival through simultaneous blockade of mTOR and nuclear transporter exportin-1. <i>Oncotarget</i> , 2017, 8, 34552-34564.	0.8	9
2202	Network analysis of microRNAs, genes and their regulation in diffuse and follicular B-cell lymphomas. <i>Oncotarget</i> , 2018, 9, 7928-7941.	0.8	22
2203	SuperQuant-assisted comparative proteome analysis of glioblastoma subpopulations allows for identification of potential novel therapeutic targets and cell markers. <i>Oncotarget</i> , 2018, 9, 9400-9414.	0.8	8
2204	Cancer reversion with oocyte extracts is mediated by cell cycle arrest and induction of tumour dormancy. <i>Oncotarget</i> , 2018, 9, 16008-16027.	0.8	11
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2209	NF- κ B signaling mediates acquired resistance after PARP inhibition. <i>Oncotarget</i> , 2015, 6, 3825-3839.	0.8	35
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2213	Age-related changes in the transcriptome of antibody-secreting cells. <i>Oncotarget</i> , 2016, 7, 13340-13353.	0.8	20
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2215	Inhibition of ALK1 signaling with dalantercept combined with VEGFR TKI leads to tumor stasis in renal cell carcinoma. <i>Oncotarget</i> , 0, 7, 41857-41869.	0.8	21
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2222	Local mechanisms for acupoint sensitization in gall bladder meridian of foot shaoyang-a gene chip study. <i>Acupuncture and Electro-Therapeutics Research</i> , 2019, 44, 77-87.	0.0	2
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