Adil Mardinoglu

List of Publications by Year
in descending order

163 papers	28,292 citations	36303 51 h-index	6996 154 g-index
186 all docs	186 docs citations	186 times ranked	49675 citing authors

#	Article	IF	Citations
1	Tissue-based map of the human proteome. Science, 2015, 347, 1260419.	12.6	10,802
2	Analysis of the Human Tissue-specific Expression by Genome-wide Integration of Transcriptomics and Antibody-based Proteomics. Molecular and Cellular Proteomics, 2014, 13, 397-406.	3.8	2,819
3	A pathology atlas of the human cancer transcriptome. Science, 2017, 357, .	12.6	2,570
4	A subcellular map of the human proteome. Science, 2017, 356, .	12.6	2,079
5	A single–cell type transcriptomics map of human tissues. Science Advances, 2021, 7, .	10.3	632
6	An atlas of the protein-coding genes in the human, pig, and mouse brain. Science, 2020, 367, .	12.6	517
7	Genome-scale metabolic modelling of hepatocytes reveals serine deficiency in patients with non-alcoholic fatty liver disease. Nature Communications, 2014, 5, 3083.	12.8	461
8	Reconstruction of Genome-Scale Active Metabolic Networks for 69 Human Cell Types and 16 Cancer Types Using INIT. PLoS Computational Biology, 2012, 8, e1002518.	3.2	381
9	Quantifying Diet-Induced Metabolic Changes of the Human Gut Microbiome. Cell Metabolism, 2015, 22, 320-331.	16.2	345
10	Identification of anticancer drugs for hepatocellular carcinoma through personalized genome–scale metabolic modeling. Molecular Systems Biology, 2014, 10, 721.	7.2	331
11	A genome-wide transcriptomic analysis of protein-coding genes in human blood cells. Science, 2019, 366, .	12.6	329
12	An Integrated Understanding of the Rapid Metabolic Benefits of a Carbohydrate-Restricted Diet on Hepatic Steatosis in Humans. Cell Metabolism, 2018, 27, 559-571.e5.	16.2	321
13	MEMOTE for standardized genome-scale metabolic model testing. Nature Biotechnology, 2020, 38, 272-276.	17.5	314
14	The gut microbiota modulates host amino acid and glutathione metabolism in mice. Molecular Systems Biology, 2015, 11, 834.	7.2	291
15	The human secretome. Science Signaling, 2019, 12, .	3.6	259
16	Understanding the interactions between bacteria in the human gut through metabolic modeling. Scientific Reports, 2013, 3, 2532.	3.3	224
17	An atlas of human metabolism. Science Signaling, 2020, 13, .	3.6	223
18	Integration of clinical data with a genome–scale metabolic model of the human adipocyte. Molecular Systems Biology, 2013, 9, 649.	7.2	217

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19	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. Cell Systems, 2018, 6, 157-170.e8.	6.2	183
20	Metabolic network-based stratification of hepatocellular carcinoma reveals three distinct tumor subtypes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11874-E11883.	7.1	149
21	Personal model-assisted identification of NAD⁺ and glutathione metabolism as intervention target in NAFLD. Molecular Systems Biology, 2017, 13, 916.	7.2	147
22	Toxicogenomics directory of chemically exposed human hepatocytes. Archives of Toxicology, 2014, 88, 2261-2287.	4.2	143
23	Integrated Network Analysis Reveals an Association between Plasma Mannose Levels and Insulin Resistance. Cell Metabolism, 2016, 24, 172-184.	16.2	133
24	Transcriptomics resources of human tissues and organs. Molecular Systems Biology, 2016, 12, 862.	7.2	130
25	Systems biology in hepatology: approaches and applications. Nature Reviews Gastroenterology and Hepatology, 2018, 15, 365-377.	17.8	117
26	Stratification of Hepatocellular Carcinoma Patients Based on Acetate Utilization. Cell Reports, 2015, 13, 2014-2026.	6.4	113
27	Proteome- and Transcriptome-Driven Reconstruction of the Human Myocyte Metabolic Network and Its Use for Identification of Markers for Diabetes. Cell Reports, 2015, 11, 921-933.	6.4	112
28	Network analyses identify liver-specific targets for treating liver diseases. Molecular Systems Biology, 2017, 13, 938.	7.2	112
29	Spatiotemporal dissection of the cell cycle with single-cell proteogenomics. Nature, 2021, 590, 649-654.	27.8	104
30	Development of artificial neuronal networks for molecular communication. Nano Communication Networks, 2011, 2, 150-160.	2.9	103
31	Genome-scale modeling of human metabolism – a systems biology approach. Biotechnology Journal, 2013, 8, 985-996.	3.5	101
32	New paradigms for metabolic modeling of human cells. Current Opinion in Biotechnology, 2015, 34, 91-97.	6.6	86
33	Plasma Mannose Levels Are Associated with Incident Type 2 Diabetes and Cardiovascular Disease. Cell Metabolism, 2017, 26, 281-283.	16.2	85
34	Drug Repositioning for Effective Prostate Cancer Treatment. Frontiers in Physiology, 2018, 9, 500.	2.8	85
35	Mature Human White Adipocytes Cultured under Membranes Maintain Identity, Function, and Can Transdifferentiate into Brown-like Adipocytes. Cell Reports, 2019, 27, 213-225.e5.	6.4	83
36	Current Status of COVID-19 Therapies and Drug Repositioning Applications. IScience, 2020, 23, 101303.	4.1	77

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37	Systematic analysis of gut microbiome reveals the role of bacterial folate and homocysteine metabolism in Parkinsonâ€™s disease. Cell Reports, 2021, 34, 108807.	6.4	77
38	The human liverâ€specific proteome defined by transcriptomics and antibodyâ€based profiling. FASEB Journal, 2014, 28, 2901-2914.	0.5	73
39	Discovery of therapeutic agents for prostate cancer using genome-scale metabolic modeling and drug repositioning. EBioMedicine, 2019, 42, 386-396.	6.1	69
40	Confounding Effects of Metformin on the Human Gut Microbiome in Type 2 Diabetes. Cell Metabolism, 2016, 23, 10-12.	16.2	67
41	Integration of molecular profiles in a longitudinal wellness profiling cohort. Nature Communications, 2020, 11, 4487.	12.8	66
42	New Challenges to Study Heterogeneity in Cancer Redox Metabolism. Frontiers in Cell and Developmental Biology, 2017, 5, 65.	3.7	65
43	Extensive weight loss reveals distinct gene expression changes in human subcutaneous and visceral adipose tissue. Scientific Reports, 2015, 5, 14841.	3.3	62
44	Identifying anti-growth factors for human cancer cell lines through genome-scale metabolic modeling. Scientific Reports, 2015, 5, 8183.	3.3	60
45	Cancer Metabolism: A Modeling Perspective. Frontiers in Physiology, 2015, 6, 382.	2.8	58
46	The human cardiac and skeletal muscle proteomes defined by transcriptomics and antibody-based profiling. BMC Genomics, 2015, 16, 475.	2.8	58
47	Understanding the Representative Gut Microbiota Dysbiosis in Metformin-Treated Type 2 Diabetes Patients Using Genome-Scale Metabolic Modeling. Frontiers in Physiology, 2018, 9, 775.	2.8	58
48	Inclusion of interactions in mathematical modelling of implant assisted magnetic drug targeting. Applied Mathematical Modelling, 2012, 36, 1-34.	4.2	57
49	Defining the Human Adipose Tissue Proteome To Reveal Metabolic Alterations in Obesity. Journal of Proteome Research, 2014, 13, 5106-5119.	3.7	55
50	Mitochondria-related transcriptional signature is downregulated in adipocytes in obesity: a study of young healthy MZ twins. Diabetologia, 2017, 60, 169-181.	6.3	55
51	TCSBN: a database of tissue and cancer specific biological networks. Nucleic Acids Research, 2018, 46, D595-D600.	14.5	55
52	Systems biology based drug repositioning for development of cancer therapy. Seminars in Cancer Biology, 2021, 68, 47-58.	9.6	54
53	Elevated Plasma Levels of 3-Hydroxyisobutyric Acid Are Associated With Incident Type 2 Diabetes. EBioMedicine, 2018, 27, 151-155.	6.1	53
54	Combined Metabolic Activators Accelerates Recovery in Mildâ€toâ€Moderate COVIDâ€19. Advanced Science, 2021, 8, e2101222.	11.2	49

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55	A Network-Based Cancer Drug Discovery: From Integrated Multi-Omics Approaches to Precision Medicine. Current Pharmaceutical Design, 2019, 24, 3778-3790.	1.9	46
56	Logical transformation of genome-scale metabolic models for gene level applications and analysis. Bioinformatics, 2015, 31, 2324-2331.	4.1	43
57	Vimentin deficiency in macrophages induces increased oxidative stress and vascular inflammation but attenuates atherosclerosis in mice. Scientific Reports, 2018, 8, 16973.	3.3	43
58	LIPGâ€promoted lipid storage mediates adaptation to oxidative stress in breast cancer. International Journal of Cancer, 2019, 145, 901-915.	5.1	41
59	Elucidating the Reprograming of Colorectal Cancer Metabolism Using Genome-Scale Metabolic Modeling. Frontiers in Oncology, 2019, 9, 681.	2.8	40
60	Boosting Natural Killer Cell-Mediated Targeting of Sarcoma Through DNAM-1 and NKG2D. Frontiers in Immunology, 2020, 11, 40.	4.8	40
61	Multi-omics approaches for revealing the complexity of cardiovascular disease. Briefings in Bioinformatics, 2021, 22, .	6.5	40
62	Skeletal Muscle Transcriptomic Comparison between Long-Term Trained and Untrained Men and Women. Cell Reports, 2020, 31, 107808.	6.4	39
63	Systems Biology Approaches to Understand the Hostâ€"Microbiome Interactions in Neurodegenerative Diseases. Frontiers in Neuroscience, 2020, 14, 716.	2.8	39
64	The acute effect of metabolic cofactor supplementation: a potential therapeutic strategy against nonâ€alcoholic fatty liver disease. Molecular Systems Biology, 2020, 16, e9495.	7.2	39
65	Personalized Cardiovascular Disease Prediction and Treatmentâ€"A Review of Existing Strategies and Novel Systems Medicine Tools. Frontiers in Physiology, 2016, 7, 2.	2.8	38
66	Metabolic Network-Based Identification and Prioritization of Anticancer Targets Based on Expression Data in Hepatocellular Carcinoma. Frontiers in Physiology, 2018, 9, 916.	2.8	38
67	Characterization of heterogeneous redox responses in hepatocellular carcinoma patients using network analysis. EBioMedicine, 2019, 40, 471-487.	6.1	38
68	Meta-Analysis of Adiponectin as a Biomarker for the Detection of Metabolic Syndrome. Frontiers in Physiology, 2018, 9, 1238.	2.8	37
69	The Potential Use of Metabolic Cofactors in Treatment of NAFLD. Nutrients, 2019, 11, 1578.	4.1	37
70	Pyruvate kinase L/R is a regulator of lipid metabolism and mitochondrial function. Metabolic Engineering, 2019, 52, 263-272.	7.0	37
71	Multi-Omic Data Interpretation to Repurpose Subtype Specific Drug Candidates for Breast Cancer. Frontiers in Genetics, 2019, 10, 420.	2.3	36
72	Expression of PD-L1 and PD-1 in Chemoradiotherapy-NaÃ¯ve Esophageal and Gastric Adenocarcinoma: Relationship With Mismatch Repair Status and Survival. Frontiers in Oncology, 2019, 9, 136.	2.8	36

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73	Calculation of nanoparticle capture efficiency in magnetic drug targeting. Journal of Magnetism and Magnetic Materials, 2008, 320, 3272-3275.	2.3	35
74	Dysregulated signaling hubs of liver lipid metabolism reveal hepatocellular carcinoma pathogenesis. Nucleic Acids Research, 2016, 44, 5529-5539.	14.5	35
75	Editorial: Redox Homeostasis and Cancer. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-2.	4.0	33
76	Molecular pathways behind acquired obesity: Adipose tissue and skeletal muscle multiomics in monozygotic twin pairs discordant for BMI. Cell Reports Medicine, 2021, 2, 100226.	6.5	31
77	Promising potential of boron compounds against Glioblastoma: In Vitro antioxidant, anti-inflammatory and anticancer studies. Neurochemistry International, 2021, 149, 105137.	3.8	30
78	Improving the economics of NASH/NAFLD treatment through the use of systems biology. Drug Discovery Today, 2017, 22, 1532-1538.	6.4	28
79	Characterization of different fat depots in NAFLD using inflammation-associated proteome, lipidome and metabolome. Scientific Reports, 2018, 8, 14200.	3.3	28
80	Neuroprotective effects of boron nitride nanoparticles in the experimental Parkinson's disease model against MPP+ induced apoptosis. Metabolic Brain Disease, 2020, 35, 947-957.	2.9	28
81	Seroprevalence of coronavirus disease 2019 (COVID-19) among health care workers from three pandemic hospitals of Turkey. PLoS ONE, 2021, 16, e0247865.	2.5	28
82	Many particle magnetic dipole–dipole and hydrodynamic interactions in magnetizable stent assisted magnetic drug targeting. Journal of Magnetism and Magnetic Materials, 2010, 322, 2087-2094.	2.3	26
83	Discovery of KIRREL as a biomarker for prognostic stratification of patients with thin melanoma. Biomarker Research, 2019, 7, 1.	6.8	26
84	Integrative study of diet-induced mouse models of NAFLD identifies PPARα as a sexually dimorphic drug target. Gut, 2022, 71, 807-821.	12.1	26
85	Next generation plasma proteome profiling of COVID-19 patients with mild to moderate symptoms. EBioMedicine, 2021, 74, 103723.	6.1	26
86	Inclusion of magnetic dipole–dipole and hydrodynamic interactions in implant-assisted magnetic drug targeting. Journal of Magnetism and Magnetic Materials, 2009, 321, 3893-3898.	2.3	25
87	The effect of the TM6SF2 E167K variant on liver steatosis and fibrosis in patients with chronic hepatitis C: a meta-analysis. Scientific Reports, 2017, 7, 9273.	3.3	25
88	Systems biology perspective for studying the gut microbiota in human physiology and liver diseases. EBioMedicine, 2019, 49, 364-373.	6.1	25
89	iNetModels 2.0: an interactive visualization and database of multi-omics data. Nucleic Acids Research, 2021, 49, W271-W276.	14.5	25
90	Broad Views of Non-alcoholic Fatty Liver Disease. Cell Systems, 2018, 6, 7-9.	6.2	24

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91	Histidyl-Proline Diketopiperazine Isomers as Multipotent Anti-Alzheimer Drug Candidates. Biomolecules, 2020, 10, 737.	4.0	23
92	A systems biology approach for studying neurodegenerative diseases. Drug Discovery Today, 2020, 25, 1146-1159.	6.4	23
93	Multiomics Analysis Reveals the Impact of Microbiota on Host Metabolism in Hepatic Steatosis. Advanced Science, 2022, 9, e2104373.	11.2	23
94	Theoretical modelling of physiologically stretched vessel in magnetisable stent assisted magnetic drug targetingapplication. Journal of Magnetism and Magnetic Materials, 2011, 323, 324-329.	2.3	22
95	Predicting growth of the healthy infant using a genome scale metabolic model. Npj Systems Biology and Applications, 2017, 3, 3.	3.0	22
96	Genome-Scale Metabolic Modeling of Glioblastoma Reveals Promising Targets for Drug Development. Frontiers in Genetics, 2020, 11, 381.	2.3	22
97	Acute kidney injury leading to CKD is associated with a persistence of metabolic dysfunction and hypertriglyceridemia. IScience, 2021, 24, 102046.	4.1	22
98	Combined metabolic activators therapy ameliorates liver fat in nonalcoholic fatty liver disease patients. Molecular Systems Biology, 2021, 17, e10459.	7.2	22
99	Systems biology analysis of hepatitis C virus infection reveals the role of copy number increases in regions of chromosome 1q in hepatocellular carcinoma metabolism. Molecular BioSystems, 2016, 12, 1496-1506.	2.9	21
100	Integrative transcriptomic analysis of tissue-specific metabolic crosstalk after myocardial infarction. ELife, 2021, 10, .	6.0	20
101	Lysine demethylase LSD1 delivered via small extracellular vesicles promotes gastric cancer cell stemness. EMBO Reports, 2021, 22, e50922.	4.5	20
102	Stratification of the Gut Microbiota Composition Landscape across the Alzheimer's Disease Continuum in a Turkish Cohort. MSystems, 2022, 7, e0000422.	3.8	20
103	Defining the human gallbladder proteome by transcriptomics and affinity proteomics. Proteomics, 2014, 14, 2498-2507.	2.2	19
104	Adaptive Evolution of Phosphorus Metabolism in *Prochlorococcus*. MSystems, 2016, 1, .	3.8	19
105	Adipose tissue morphology, imaging and metabolomics predicting cardiometabolic risk and family history of type 2 diabetes in non-obese men. Scientific Reports, 2020, 10, 9973.	3.3	19
106	High Cell Density Perfusion Culture has a Maintained Exoproteome and Metabolome. Biotechnology Journal, 2018, 13, e1800036.	3.5	18
107	Therapeutic Potential of Ferulic Acid in Alzheimer's Disease. Current Drug Delivery, 2022, 19, 860-873.	1.6	17
108	Combined ASRGL1 and p53 immunohistochemistry as an independent predictor of survival in endometrioid endometrial carcinoma. Gynecologic Oncology, 2018, 149, 173-180.	1.4	16

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109	Novel anti-Alzheimer phenol-lipoyl hybrids: Synthesis, physico-chemical characterization, and biological evaluation. European Journal of Medicinal Chemistry, 2020, 186, 111880.	5.5	16
110	Drug Repositioning for P-Glycoprotein Mediated Co-Expression Networks in Colorectal Cancer. Frontiers in Oncology, 2020, 10, 1273.	2.8	15
111	Genome-scale metabolic modelling of the human gut microbiome reveals changes in the glyoxylate and dicarboxylate metabolism in metabolic disorders. IScience, 2022, 25, 104513.	4.1	15
112	ARAP2 promotes GLUT1-mediated basal glucose uptake through regulation of sphingolipid metabolism. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1643-1651.	2.4	14
113	Applications of Genome-Wide Screening and Systems Biology Approaches in Drug Repositioning. Cancers, 2020, 12, 2694.	3.7	14
114	A network-based approach reveals the dysregulated transcriptional regulation in non-alcoholic fatty liver disease. IScience, 2021, 24, 103222.	4.1	14
115	Genome-wide annotation of protein-coding genes in pig. BMC Biology, 2022, 20, 25.	3.8	14
116	Translational study reveals a two-faced role of RBM3 in pancreatic cancer and suggests its potential value as a biomarker for improved patient stratification. Oncotarget, 2018, 9, 6188-6200.	1.8	13
117	Kinetic Studies to Elucidate Impaired Metabolism of Triglyceride-rich Lipoproteins in Humans. Frontiers in Physiology, 2015, 6, 342.	2.8	11
118	Selection of complementary foods based on optimal nutritional values. Scientific Reports, 2017, 7, 5413.	3.3	11
119	Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach. EBioMedicine, 2022, 78, 103963.	6.1	11
120	Revealing the Molecular Mechanisms of Alzheimer's Disease Based on Network Analysis. International Journal of Molecular Sciences, 2021, 22, 11556.	4.1	10
121	Classification of clear cell renal cell carcinoma based on PKM alternative splicing. Heliyon, 2020, 6, e03440.	3.2	9
122	Addressing the heterogeneity in liver diseases using biological networks. Briefings in Bioinformatics, 2021, 22, 1751-1766.	6.5	9
123	Boron-based hybrids as novel scaffolds for the development of drugs with neuroprotective properties. RSC Medicinal Chemistry, 2021, 12, 1944-1949.	3.9	9
124	ESS: A Tool for Genome-Scale Quantification of Essentiality Score for Reaction/Genes in Constraint-Based Modeling. Frontiers in Physiology, 2018, 9, 1355.	2.8	8
125	Safety Assessments of Nickel Boride Nanoparticles on the Human Pulmonary Alveolar Cells by Using Cell Viability and Gene Expression Analyses. Biological Trace Element Research, 2020, 199, 2602-2611.	3.5	8
126	Glycyl-L-Prolyl-L-Glutamate Pseudotripeptides for Treatment of Alzheimer's Disease. Biomolecules, 2021, 11, 126.	4.0	8

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127	Discovery of Functional Alternatively Spliced PKM Transcripts in Human Cancers. Cancers, 2021, 13, 348.	3.7	8
128	Stratification of patients with clear cell renal cell carcinoma to facilitate drug repositioning. IScience, 2021, 24, 102722.	4.1	8
129	Systems Analysis Reveals Ageing-Related Perturbations in Retinoids and Sex Hormones in Alzheimer's and Parkinson's Diseases. Biomedicines, 2021, 9, 1310.	3.2	8
130	Combined Metabolic Activators Decrease Liver Steatosis by Activating Mitochondrial Metabolism in Hamsters Fed with a High-Fat Diet. Biomedicines, 2021, 9, 1440.	3.2	8
131	A Gene Co-Expression Network-Based Drug Repositioning Approach Identifies Candidates for Treatment of Hepatocellular Carcinoma. Cancers, 2022, 14, 1573.	3.7	8
132	Anthraquinone derivatives as ADP-competitive inhibitors of liver pyruvate kinase. European Journal of Medicinal Chemistry, 2022, 234, 114270.	5.5	8
133	Investigating the Combinatory Effects of Biological Networks on Gene Co-expression. Frontiers in Physiology, 2016, 7, 160.	2.8	7
134	Improvement in the Current Therapies for Hepatocellular Carcinoma Using a Systems Medicine Approach. Advanced Biology, 2020, 4, e2000030.	3.0	7
135	Potential Anticancer Effect of Carvacrol Codrugs on Human Glioblastoma Cells. Current Drug Delivery, 2021, 18, 350-356.	1.6	7
136	Recent Progress and Future Direction for the Application of Multiomics Data in Clinical Liver Transplantation. Journal of Clinical and Translational Hepatology, 2022, 10, 363-373.	1.4	7
137	Editorial: The Impact of Systems Medicine on Human Health and Disease. Frontiers in Physiology, 2016, 7, 552.	2.8	6
138	Phenotypic and genetic variance: a systems approach to the liver. Nature Reviews Gastroenterology and Hepatology, 2016, 13, 439-440.	17.8	6
139	Nonpharmacological treatment options for Alzheimer's disease: from animal testing to clinical studies. Turkish Journal of Zoology, 2020, 44, 81-89.	0.9	5
140	Revealing the Metabolic Alterations during Biofilm Development of Burkholderia cenocepacia Based on Genome-Scale Metabolic Modeling. Metabolites, 2021, 11, 221.	2.9	5
141	Safety and Efficacy Assessments to Take Antioxidants in Glioblastoma Therapy: From In Vitro Experiences to Animal and Clinical Studies. Neurochemistry International, 2021, 150, 105168.	3.8	5
142	Modelling the Effect of SPION Size in a Stent Assisted Magnetic Drug Targeting System with Interparticle Interactions. Scientific World Journal, The, 2015, 2015, 1-7.	2.1	4
143	Anticancer effects of novel NSAIDs derivatives on cultured human glioblastoma cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, 76, 329-335.	1.4	4
144	Identification of Discriminating Metabolic Pathways and Metabolites in Human PBMCs Stimulated by Various Pathogenic Agents. Frontiers in Physiology, 2018, 9, 139.	2.8	3

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145	Cardiac expression of the microsomal triglyceride transport protein protects the heart function during ischemia. Journal of Molecular and Cellular Cardiology, 2019, 137, 1-8.	1.9	3
146	Informing Pharmacokinetic Models With Physiological Data: Oral Population Modeling of L-Serine in Humans. Frontiers in Pharmacology, 2021, 12, 643179.	3.5	3
147	Systems Biology Approaches to Decipher the Underlying Molecular Mechanisms of Glioblastoma Multiforme. International Journal of Molecular Sciences, 2021, 22, 13213.	4.1	3
148	Molecular Genetics and Cytotoxic Responses to Titanium Diboride and Zinc Borate Nanoparticles on Cultured Human Primary Alveolar Epithelial Cells. Materials, 2022, 15, 2359.	2.9	3
149	Machine Learning Analysis Reveals Biomarkers for the Detection of Neurological Diseases. Frontiers in Molecular Neuroscience, 2022, 15, .	2.9	3
150	Artificial backbone neuronal network for nano scale sensors. , 2011, , .		2
151	AUP1 (Ancient Ubiquitous Protein 1). Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 609-610.	2.4	2
152	Targeted Gene Candidates for Treatment and Early Diagnosis of Age-Related Macular Degeneration. BioMed Research International, 2021, 2021, 1-7.	1.9	2
153	The Assessment of Selected miRNA Profile in Familial Mediterranean Fever. BioMed Research International, 2021, 2021, 1-8.	1.9	2
154	In vitro transcriptome response to propolis in differentiated SHâ€‹SY5Y neurons. Journal of Food Biochemistry, 2021, 45, e13990.	2.9	2
155	Drug Repositioning for Clear Cell Renal Cell Carcinoma Based on Stratification of Patients. SSRN Electronic Journal, 0, , .	0.4	1
156	Combined Metabolic Activators Decrease Liver Steatosis by Activating Mitochondrial Metabolism in a Golden Syrian Hamster Study. SSRN Electronic Journal, 0, , .	0.4	1
157	Editorial: Application of Systems Biology in Molecular Characterization and Diagnosis of Cancer. Frontiers in Molecular Biosciences, 2021, 8, 668146.	3.5	1
158	Improvement of the performance of anticancer peptides using a drug repositioning pipeline. Biotechnology Journal, 2022, 17, e2100417.	3.5	1
159	Transcriptome profiling of the interconnection of pathways involved in malignant transformation and response to hypoxia. Oncotarget, 2018, 9, 19730-19744.	1.8	1
160	A Novel Mutation of ATP7B Gene in a Case of Wilson Disease. Medicina (Lithuania), 2021, 57, 123.	2.0	0
161	Network Analysis Reveals Heterogeneous Response of Redox Metabolism in Hepatocellular Carcinoma Patients. SSRN Electronic Journal, 0, , .	0.4	0
162	Editorial: Redox Homeostasis and Cancer. Oxidative Medicine and Cellular Longevity, 2020, 2020, 5487381.	4.0	0

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163	Synthesis and in Vitro Toxicity Assessment of Different Nano-Calcium Phosphate Nanoparticles. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	0