

Cristian Coarfa

List of Publications by Year in descending order

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Version: 2024-02-01

252
papers

18,448
citations

25034

57
h-index

17592

121
g-index

270
all docs

270
docs citations

270
times ranked

38147
citing authors

#	ARTICLE	IF	CITATIONS
1	The EP300/TP53 pathway, a suppressor of the Hippo and canonical WNT pathways, is activated in human hearts with arrhythmogenic cardiomyopathy in the absence of overt heart failure. <i>Cardiovascular Research</i> , 2022, 118, 1466-1478.	3.8	20
2	Inhibition of GATA2 in prostate cancer by a clinically available small molecule. <i>Endocrine-Related Cancer</i> , 2022, 29, 15-31.	3.1	9
3	Characterization of the COPD alveolar niche using single-cell RNA sequencing. <i>Nature Communications</i> , 2022, 13, 494.	12.8	74
4	^{18}F -Np63 regulates a common landscape of enhancer associated genes in non-small cell lung cancer. <i>Nature Communications</i> , 2022, 13, 614.	12.8	13
5	Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. <i>European Respiratory Journal</i> , 2022, 60, 2102263.	6.7	17
6	K-Ras and p53 mouse model with molecular characteristics of human rhabdomyosarcoma and translational applications. <i>DMM Disease Models and Mechanisms</i> , 2022, 15, .	2.4	10
7	Abstract P5-05-06: Metformin concentration is a deciding factor of its pro- or anti-tumor function in triple negative breast cancer. <i>Cancer Research</i> , 2022, 82, P5-05-06-P5-05-06.	0.9	1
8	ISA101 and nivolumab for HPV-16 cancer: updated clinical efficacy and immune correlates of response. , 2022, 10, e004232.		38
9	Abstract PD1-07: Mutant <i>ESR1</i> receptors antagonize the tumor suppressor function of androgen receptors. <i>Cancer Research</i> , 2022, 82, PD1-07-PD1-07.	0.9	0
10	Cistrome and transcriptome analysis identifies unique androgen receptor (AR) and AR-V7 splice variant chromatin binding and transcriptional activities. <i>Scientific Reports</i> , 2022, 12, 5351.	3.3	14
11	Metabolome and microbiome multi-omics integration from a murine lung inflammation model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2022, 92, 1580-1589.	2.3	5
12	Increased DNA methylation, cellular senescence and premature epigenetic aging in guinea pigs and humans with tuberculosis. <i>Aging</i> , 2022, 14, 2174-2193.	3.1	15
13	miR-181a Promotes Multiple Protumorigenic Functions by Targeting TGF β 2R3. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1956-1965.e2.	0.7	4
14	Concerted type I interferon signaling in microglia and neural cells promotes memory impairment associated with amyloid β plaques. <i>Immunity</i> , 2022, 55, 879-894.e6.	14.3	64
15	Calcium/calmodulin-dependent protein kinase kinase 2 regulates hepatic fuel metabolism. <i>Molecular Metabolism</i> , 2022, 62, 101513.	6.5	8
16	High-throughput profiling of histone post-translational modifications and chromatin modifying proteins by reverse phase protein array. <i>Journal of Proteomics</i> , 2022, 262, 104596.	2.4	10
17	The Prostate Cancer Androgen Receptor Cistrome in African American Men Associates with Upregulation of Lipid Metabolism and Immune Response. <i>Cancer Research</i> , 2022, 82, 2848-2859.	0.9	17
18	MYCN-driven fatty acid uptake is a metabolic vulnerability in neuroblastoma. <i>Nature Communications</i> , 2022, 13, .	12.8	18

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19	Haploinsufficiency of <i>Tmem43</i> in cardiac myocytes activates the DNA damage response pathway leading to a late-onset senescence-associated pro-fibrotic cardiomyopathy. <i>Cardiovascular Research</i> , 2021, 117, 2377-2394.	3.8	25
20	Targeting PAK4 Inhibits Ras-Mediated Signaling and Multiple Oncogenic Pathways in High-Risk Rhabdomyosarcoma. <i>Cancer Research</i> , 2021, 81, 199-212.	0.9	20
21	An actin-WHAMM interaction linking SETD2 and autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 202-208.	2.1	6
22	RON signalling promotes therapeutic resistance in ESR1 mutant breast cancer. <i>British Journal of Cancer</i> , 2021, 124, 191-206.	6.4	16
23	Isoform-specific Activities of Androgen Receptor and its Splice Variants in Prostate Cancer Cells. <i>Endocrinology</i> , 2021, 162, .	2.8	11
24	p21-activated kinases as viable therapeutic targets for the treatment of high-risk Ewing sarcoma. <i>Oncogene</i> , 2021, 40, 1176-1190.	5.9	10
25	Androgen receptor and its splice variant, AR-V7, differentially induce mRNA splicing in prostate cancer cells. <i>Scientific Reports</i> , 2021, 11, 1393.	3.3	10
26	Constitutive activation of mitogen-activated protein kinase kinase (MEK1) in ileal enterocytes leads to dysplasia and a predisposition to cancer. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G366-G379.	3.4	1
27	Tuberculosis endotypes to guide stratified host-directed therapy. <i>Med</i> , 2021, 2, 217-232.	4.4	24
28	BET proteolysis targeted chimera-based therapy of novel models of Richter Transformation-diffuse large B-cell lymphoma. <i>Leukemia</i> , 2021, 35, 2621-2634.	7.2	15
29	A Phase I Dose-Escalation Study to Evaluate the Safety and Tolerability of Evofosfamide in Combination with Ipilimumab in Advanced Solid Malignancies. <i>Clinical Cancer Research</i> , 2021, 27, 3050-3060.	7.0	24
30	Altered metabolic and inflammatory transcriptomics after cardiac surgery in neonates with congenital heart disease. <i>Scientific Reports</i> , 2021, 11, 4965.	3.3	3
31	A cytoskeletal function for PBRM1 reading methylated microtubules. <i>Science Advances</i> , 2021, 7, .	10.3	17
32	Plasma miRNA Biomarkers in Limited Volume Samples for Detection of Early-stage Pancreatic Cancer. <i>Cancer Prevention Research</i> , 2021, 14, 729-740.	1.5	16
33	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 15-29.	1.5	17
34	Superior efficacy of co-targeting GFI1/KDM1A and BRD4 against AML and post-MPN secondary AML cells. <i>Blood Cancer Journal</i> , 2021, 11, 98.	6.2	24
35	Neuronal SETD2 activity links microtubule methylation to an anxiety-like phenotype in mice. <i>Brain</i> , 2021, 144, 2527-2540.	7.6	17
36	Therapeutically actionable signaling node to rescue AURKA driven loss of primary cilia in VHL-deficient cells. <i>Scientific Reports</i> , 2021, 11, 10461.	3.3	5

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37	Perspectives for systems biology in the management of tuberculosis. <i>European Respiratory Review</i> , 2021, 30, 200377.	7.1	13
38	Early detection of myocardial changes with and without dexrazoxane using serial magnetic resonance imaging in a pre-clinical mouse model. <i>Cardio-Oncology</i> , 2021, 7, 23.	1.7	7
39	A Wnt-Independent LGR4-EGFR Signaling Axis in Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 4441-4454.	0.9	11
40	Esomeprazole enhances the effect of ionizing radiation to improve tumor control. <i>Oncotarget</i> , 2021, 12, 1339-1353.	1.8	10
41	Effect of sex chromosomes versus hormones in neonatal lung injury. <i>JCI Insight</i> , 2021, 6, .	5.0	18
42	Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, , jbt.2021-3202-001.	1.5	4
43	A noncoding RNA modulator potentiates phenylalanine metabolism in mice. <i>Science</i> , 2021, 373, 662-673.	12.6	42
44	A machine learning case-control classifier for schizophrenia based on DNA methylation in blood. <i>Translational Psychiatry</i> , 2021, 11, 412.	4.8	16
45	High potency STING agonists engage unique myeloid pathways to reverse pancreatic cancer immune privilege. , 2021, 9, e003246.		32
46	CHAF1A Blocks Neuronal Differentiation and Promotes Neuroblastoma Oncogenesis via Metabolic Reprogramming. <i>Advanced Science</i> , 2021, 8, e2005047.	11.2	17
47	TRANSCRIPTOMICS ANALYSIS SHOWS PROFOUND ETHNIC DIFFERENCES IN AT RISK PRE-FIBROID MYOMETRIUM. <i>Fertility and Sterility</i> , 2021, 116, e12.	1.0	1
48	Effect of substrate stiffness on human intestinal enteroids' infectivity by enteroaggregative <i>Escherichia coli</i> . <i>Acta Biomaterialia</i> , 2021, 132, 245-259.	8.3	6
49	Endothelium-specific depletion of LRP1 improves glucose homeostasis through inducing osteocalcin. <i>Nature Communications</i> , 2021, 12, 5296.	12.8	16
50	Memory and naïve gamma delta regulatory T-cell gene expression in the first 24-weeks of peanut oral immunotherapy. <i>Clinical Immunology</i> , 2021, 230, 108820.	3.2	9
51	Use of human tissue stem cell-derived organoid cultures to model enterohepatic circulation. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, G270-G279.	3.4	7
52	Reverse Phase Protein Array Reveals Correlation of Retinoic Acid Metabolism With Cardiomyopathy in Friedreich's Ataxia. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100094.	3.8	6
53	Hormonal modulation of ESR1 mutant metastasis. <i>Oncogene</i> , 2021, 40, 997-1011.	5.9	22
54	Single-cell sequencing of rotavirus-infected intestinal epithelium reveals cell-type specific epithelial repair and tuft cell infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	31

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55	Nuclear S-nitrosylation impacts tissue regeneration in zebrafish. <i>Nature Communications</i> , 2021, 12, 6282.	12.8	11
56	The testis-specific serine proteases PRSS44, PRSS46, and PRSS54 are dispensable for male mouse fertility. <i>Biology of Reproduction</i> , 2020, 102, 84-91.	2.7	27
57	Epigenetic loss of AOX1 expression via EZH2 leads to metabolic deregulations and promotes bladder cancer progression. <i>Oncogene</i> , 2020, 39, 6265-6285.	5.9	52
58	Exercise restores dysregulated gene expression in a mouse model of arrhythmogenic cardiomyopathy. <i>Cardiovascular Research</i> , 2020, 116, 1199-1213.	3.8	44
59	Metabolic dysregulation in the <i>Atp7b</i> ^{−/−} Wilson's disease mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 2076-2083.	7.1	35
60	Long noncoding RNA BHLHE40/AS1 promotes early breast cancer progression through modulating IL6/STAT3 signaling. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3465-3478.	2.6	24
61	Critical Role of Cytosolic DNA and Its Sensing Adaptor STING in Aortic Degeneration, Dissection, and Rupture. <i>Circulation</i> , 2020, 141, 42-66.	1.6	123
62	RNA sequencing-based transcriptome profiling of cardiac tissue implicates novel putative disease mechanisms in FLNC-associated arrhythmogenic cardiomyopathy. <i>International Journal of Cardiology</i> , 2020, 302, 124-130.	1.7	23
63	Pan-cancer analysis reveals TAp63-regulated oncogenic lncRNAs that promote cancer progression through AKT activation. <i>Nature Communications</i> , 2020, 11, 5156.	12.8	12
64	Epigenetic response to hyperoxia in the neonatal lung is sexually dimorphic. <i>Redox Biology</i> , 2020, 37, 101718.	9.0	22
65	Enterococcal Adherence to Human Heparan Sulfate Proteoglycans Drives Segment and Host Specific Responses to Infection. <i>PLoS Pathogens</i> , 2020, 16, e1008851.	4.7	24
66	Integrative transcriptomic analysis for linking acute stress responses to squamous cell carcinoma development. <i>Scientific Reports</i> , 2020, 10, 17209.	3.3	4
67	STAT1 Dissociates Adipose Tissue Inflammation From Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2020, 69, 2630-2641.	0.6	24
68	Human norovirus exhibits strain-specific sensitivity to host interferon pathways in human intestinal enteroids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23782-23793.	7.1	63
69	miR-30a targets gene networks that promote browning of human and mouse adipocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E667-E677.	3.5	14
70	Identification of Genes and Pathways Regulated by Lamin A in Heart. <i>Journal of the American Heart Association</i> , 2020, 9, e015690.	3.7	9
71	Large-scale discovery of male reproductive tract-specific genes through analysis of RNA-seq datasets. <i>BMC Biology</i> , 2020, 18, 103.	3.8	39
72	Coagulopathy in Malnourished Mice Is Sexually Dimorphic and Regulated by Nutrient-Sensing Nuclear Receptors. <i>Hepatology Communications</i> , 2020, 4, 1835-1850.	4.3	2

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73	Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. <i>Nature Communications</i> , 2020, 11, 2316.	12.8	43
74	Vitamin D actions in neurons require the PI3K pathway for both enhancing insulin signaling and rapid depolarizing effects. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020, 200, 105690.	2.5	10
75	Acquisition of Cisplatin Resistance Shifts Head and Neck Squamous Cell Carcinoma Metabolism toward Neutralization of Oxidative Stress. <i>Cancers</i> , 2020, 12, 1670.	3.7	33
76	Identification of cell type-specific methylation signals in bulk whole genome bisulfite sequencing data. <i>Genome Biology</i> , 2020, 21, 156.	8.8	22
77	Metabolomic biomarkers are associated with mortality in patients with cirrhosis caused by primary biliary cholangitis or primary sclerosing cholangitis. <i>Future Science OA</i> , 2020, 6, FSO441.	1.9	8
78	Targeting Oncogenic Super Enhancers in MYC-Dependent AML Using a Small Molecule Activator of NR4A Nuclear Receptors. <i>Scientific Reports</i> , 2020, 10, 2851.	3.3	19
79	A Phase II Study of Cabozantinib and Androgen Ablation in Patients with Hormone-Naïve Metastatic Prostate Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 990-999.	7.0	11
80	Hepatic Tumor Formation in Adult Mice Developmentally Exposed to Organotin. <i>Environmental Health Perspectives</i> , 2020, 128, 17010.	6.0	9
81	Bempegaldesleukin selectively depletes intratumoral Tregs and potentiates T cell-mediated cancer therapy. <i>Nature Communications</i> , 2020, 11, 661.	12.8	124
82	Estrogen receptor- α expressing neurons in the ventrolateral VMH regulate glucose balance. <i>Nature Communications</i> , 2020, 11, 2165.	12.8	48
83	Comprehensive Molecular Characterization Identifies Distinct Genomic and Immune Hallmarks of Renal Medullary Carcinoma. <i>Cancer Cell</i> , 2020, 37, 720-734.e13.	16.8	74
84	Mechanistic basis and efficacy of targeting the β -catenin-TCF7L2-MJD6-c-Myc axis to overcome resistance to BET inhibitors. <i>Blood</i> , 2020, 135, 1255-1269.	1.4	27
85	Spatiotemporal Regulation of β -Np63 by TGF β -Regulated miRNAs Is Essential for Cancer Metastasis. <i>Cancer Research</i> , 2020, 80, 2833-2847.	0.9	19
86	Discovery, Structure-Activity Relationship, and Biological Activity of Histone-Competitive Inhibitors of Histone Acetyltransferases P300/CBP. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4716-4731.	6.4	17
87	TAp63-Regulated miRNAs Suppress Cutaneous Squamous Cell Carcinoma through Inhibition of a Network of Cell-Cycle Genes. <i>Cancer Research</i> , 2020, 80, 2484-2497.	0.9	16
88	BCL9/STAT3 regulation of transcriptional enhancer networks promote DCIS progression. <i>Npj Breast Cancer</i> , 2020, 6, 12.	5.2	10
89	DNA hypermethylation during tuberculosis dampens host immune responsiveness. <i>Journal of Clinical Investigation</i> , 2020, 130, 3113-3123.	8.2	47
90	BET bromodomain inhibition attenuates cardiac phenotype in myocyte-specific lamin A/C-deficient mice. <i>Journal of Clinical Investigation</i> , 2020, 130, 4740-4758.	8.2	42

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91	SUN-LB136 A Comparison of Androgen Receptor Splice Variant, AR-V7, and Glucocorticoid Receptor Activity in Prostate Cancer. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
92	Title is missing!. , 2020, 16, e1008851.		0
93	Title is missing!. , 2020, 16, e1008851.		0
94	Title is missing!. , 2020, 16, e1008851.		0
95	Title is missing!. , 2020, 16, e1008851.		0
96	The genomic landscape of estrogen receptor $\hat{\pm}$ binding sites in mouse mammary gland. <i>PLoS ONE</i> , 2019, 14, e0220311.	2.5	25
97	DNA methylation patterns in bladder tumors of African American patients point to distinct alterations in xenobiotic metabolism. <i>Carcinogenesis</i> , 2019, 40, 1332-1340.	2.8	7
98	Depletion of Endothelial Prolyl Hydroxylase Domain Protein 2 and 3 Promotes Cardiomyocyte Proliferation and Prevents Ventricular Failure Induced by Myocardial Infarction. <i>Circulation</i> , 2019, 140, 440-442.	1.6	17
99	DNA Damage Response/TP53 Pathway Is Activated and Contributes to the Pathogenesis of Dilated Cardiomyopathy Associated With LMNA (Lamin A/C) Mutations. <i>Circulation Research</i> , 2019, 124, 856-873.	4.5	95
100	CRISPR/Cas9-mediated genome editing reveals 30 testis-enriched genes dispensable for male fertility in mice. <i>Biology of Reproduction</i> , 2019, 101, 501-511.	2.7	81
101	Association between elevated placental polycyclic aromatic hydrocarbons (PAHs) and PAH-DNA adducts from Superfund sites in Harris County, and increased risk of preterm birth (PTB). <i>Biochemical and Biophysical Research Communications</i> , 2019, 516, 344-349.	2.1	35
102	Short-term RANKL exposure initiates a neoplastic transcriptional program in the basal epithelium of the murine salivary gland. <i>Cytokine</i> , 2019, 123, 154745.	3.2	2
103	Oncogenic lncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. <i>Nature Immunology</i> , 2019, 20, 835-851.	14.5	277
104	A genomic atlas of systemic interindividual epigenetic variation in humans. <i>Genome Biology</i> , 2019, 20, 105.	8.8	70
105	Activating p53 family member TAp63: A novel therapeutic strategy for targeting p53-altered tumors. <i>Cancer</i> , 2019, 125, 2409-2422.	4.1	15
106	Transcriptomic profiling identifies novel mechanisms of transcriptional regulation of the cytochrome P450 (Cyp)3a11 gene. <i>Scientific Reports</i> , 2019, 9, 6663.	3.3	14
107	RUNX1-targeted therapy for AML expressing somatic or germline mutation in RUNX1. <i>Blood</i> , 2019, 134, 59-73.	1.4	75
108	Multi-omics Integration Analysis Robustly Predicts High-Grade Patient Survival and Identifies CPT1B Effect on Fatty Acid Metabolism in Bladder Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 3689-3701.	7.0	81

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109	REST-DRD2 mechanism impacts glioblastoma stem cell-mediated tumorigenesis. <i>Neuro-Oncology</i> , 2019, 21, 775-785.	1.2	22
110	A Prospective Targeted Serum Metabolomics Study of Pancreatic Cancer in Postmenopausal Women. <i>Cancer Prevention Research</i> , 2019, 12, 237-246.	1.5	21
111	Genomic Reorganization of Lamin-Associated Domains in Cardiac Myocytes Is Associated With Differential Gene Expression and DNA Methylation in Human Dilated Cardiomyopathy. <i>Circulation Research</i> , 2019, 124, 1198-1213.	4.5	72
112	Loss of the E2 SUMO-conjugating enzyme <i>Ube2i</i> in oocytes during ovarian folliculogenesis causes infertility in mice. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	20
113	DNA methylation in AgRP neurons regulates voluntary exercise behavior in mice. <i>Nature Communications</i> , 2019, 10, 5364.	12.8	26
114	MicroRNA-509-3p inhibits cellular migration, invasion, and proliferation, and sensitizes osteosarcoma to cisplatin. <i>Scientific Reports</i> , 2019, 9, 19089.	3.3	26
115	Inositol polyphosphate 4-phosphatase type II regulation of androgen receptor activity. <i>Oncogene</i> , 2019, 38, 1121-1135.	5.9	10
116	Targeting nuclear β -catenin as therapy for post-myeloproliferative neoplasm secondary AML. <i>Leukemia</i> , 2019, 33, 1373-1386.	7.2	32
117	Beyond Autoantibodies: Biologic Roles of Human Autoreactive B Cells in Rheumatoid Arthritis Revealed by RNA Sequencing. <i>Arthritis and Rheumatology</i> , 2019, 71, 529-541.	5.6	17
118	Mitochondrial pyruvate import is a metabolic vulnerability in androgen receptor-driven prostate cancer. <i>Nature Metabolism</i> , 2019, 1, 70-85.	11.9	110
119	Superior efficacy of cotreatment with BET protein inhibitor and BCL2 or MCL1 inhibitor against AML blast progenitor cells. <i>Blood Cancer Journal</i> , 2019, 9, 4.	6.2	57
120	Bacteria-to-Human Protein Networks Reveal Origins of Endogenous DNA Damage. <i>Cell</i> , 2019, 176, 127-143.e24.	28.9	69
121	MicroRNA-30a as a candidate underlying sex-specific differences in neonatal hyperoxic lung injury: implications for BPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L144-L156.	2.9	32
122	Cigarette smoke-induced reduction of C1q promotes emphysema. <i>JCI Insight</i> , 2019, 4, .	5.0	23
123	SUN-104 The Anti-Rheumatic Drug Auranofin Improves The Metabolic Phenotype Of Obesity. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
124	SUN-001 Analysis of Isoform Specific Differential Splicing Effects in Prostate Cancer. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
125	OR23-5 A Model of Obesity, Tributyltin, Promotes Steatosis in Human Liver Cells by Upregulating Lipogenic Gene Expression as a Consequence of Alterations in Both Genomic and Non-Genomic Signaling. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	0
126	Hematopoietic Hierarchy Under Steady-State and Stress Conditions. <i>Blood</i> , 2019, 134, 1181-1181.	1.4	1

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127	The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018, 36, 225-227.	17.5	79
128	Metabolic enzyme PFKFB4 activates transcriptional coactivator SRC-3 to drive breast cancer. <i>Nature</i> , 2018, 556, 249-254.	27.8	164
129	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	6.4	245
130	GLUT12 promotes prostate cancer cell growth and is regulated by androgens and CaMKK2 signaling. <i>Endocrine-Related Cancer</i> , 2018, 25, 453-469.	3.1	48
131	Suppression of Activated FOXO Transcription Factors in the Heart Prolongs Survival in a Mouse Model of Laminopathies. <i>Circulation Research</i> , 2018, 122, 678-692.	4.5	54
132	Distinct Lipidomic Landscapes Associated with Clinical Stages of Urothelial Cancer of the Bladder. <i>European Urology Focus</i> , 2018, 4, 907-915.	3.1	40
133	Distinct TP63 Isoform-Driven Transcriptional Signatures Predict Tumor Progression and Clinical Outcomes. <i>Cancer Research</i> , 2018, 78, 451-462.	0.9	22
134	Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018, 195, 25-47.	5.0	43
135	The transcription factor POU3F2 regulates a gene coexpression network in brain tissue from patients with psychiatric disorders. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	81
136	The Emerging Roles of Steroid Hormone Receptors in Ductal Carcinoma in Situ (DCIS) of the Breast. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2018, 23, 237-248.	2.7	10
137	Steroid Receptor Coactivator-2 Controls the Pentose Phosphate Pathway through RPIA in Human Endometrial Cancer Cells. <i>Scientific Reports</i> , 2018, 8, 13134.	3.3	6
138	Mechanisms of skeletal muscle wasting in a mouse model for myotonic dystrophy type 1. <i>Human Molecular Genetics</i> , 2018, 27, 2789-2804.	2.9	32
139	Expression of Long Noncoding RNA <i>YIYA</i> Promotes Glycolysis in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 4524-4532.	0.9	59
140	TGF- β 1 programmed myeloid-derived suppressor cells (MDSC) acquire immune-stimulating and tumor killing activity capable of rejecting established tumors in combination with radiotherapy. <i>Oncolmmunology</i> , 2018, 7, e1490853.	4.6	46
141	Unbiased Lipidomic Profiling of Triple-Negative Breast Cancer Tissues Reveals the Association of Sphingomyelin Levels with Patient Disease-Free Survival. <i>Metabolites</i> , 2018, 8, 41.	2.9	38
142	miR-30a Remodels Subcutaneous Adipose Tissue Inflammation to Improve Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2018, 67, 2541-2553.	0.6	60
143	Schistosomiasis Induces Persistent DNA Methylation and Tuberculosis-Specific Immune Changes. <i>Journal of Immunology</i> , 2018, 201, 124-133.	0.8	41
144	Epigenetic supersimilarity of monozygotic twin pairs. <i>Genome Biology</i> , 2018, 19, 2.	8.8	89

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145	Allele-specific epigenome maps reveal sequence-dependent stochastic switching at regulatory loci. <i>Science</i> , 2018, 361, .	12.6	87
146	ICG-001 Exerts Potent Anticancer Activity Against Uveal Melanoma Cells. , 2018, 59, 132.		20
147	APOBEC mutation drives early-onset squamous cell carcinomas in recessive dystrophic epidermolysis bullosa. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	91
148	Plasma Urea Cycle Metabolites May Be Useful Biomarkers in Children With Eosinophilic Esophagitis. <i>Frontiers in Pediatrics</i> , 2018, 6, 423.	1.9	10
149	An integrative transcriptomic approach to identify depot differences in genes and microRNAs in adipose tissues from high fat fed mice. <i>Oncotarget</i> , 2018, 9, 9246-9261.	1.8	19
150	MYCN acts as a direct co-regulator of p53 in MYCN amplified neuroblastoma. <i>Oncotarget</i> , 2018, 9, 20323-20338.	1.8	28
151	REST represses miR-124 and miR-203 to regulate distinct oncogenic properties of glioblastoma stem cells. <i>Neuro-Oncology</i> , 2017, 19, now232.	1.2	14
152	Role of Cytochrome P450 (CYP)1A in Hyperoxic Lung Injury: Analysis of the Transcriptome and Proteome. <i>Scientific Reports</i> , 2017, 7, 642.	3.3	22
153	Glutamine Transporters Are Targets of Multiple Oncogenic Signaling Pathways in Prostate Cancer. <i>Molecular Cancer Research</i> , 2017, 15, 1017-1028.	3.4	64
154	Transcriptional regulation of core autophagy and lysosomal genes by the androgen receptor promotes prostate cancer progression. <i>Autophagy</i> , 2017, 13, 506-521.	9.1	88
155	Systematic analysis of human telomeric dysfunction using inducible telosome/shelterin CRISPR/Cas9 knockout cells. <i>Cell Discovery</i> , 2017, 3, 17034.	6.7	43
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