

Cristian Coarfa

List of Publications by Year in descending order

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Version: 2024-02-01

252
papers

18,448
citations

25014

57
h-index

17580

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. | 1.8 | 20 |
| 2 | Inhibition of GATA2 in prostate cancer by a clinically available small molecule. <i>Endocrine-Related Cancer</i> , 2022, 29, 15-31. | 1.6 | 9 |
| 3 | Characterization of the COPD alveolar niche using single-cell RNA sequencing. <i>Nature Communications</i> , 2022, 13, 494. | 5.8 | 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. | 5.8 | 13 |
| 5 | Gene expression signatures identify biologically and clinically distinct tuberculosis endotypes. <i>European Respiratory Journal</i> , 2022, 60, 2102263. | 3.1 | 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, . | 1.2 | 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. | 0.4 | 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. | 0.4 | 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. | 1.6 | 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. | 1.1 | 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. | 1.4 | 15 |
| 13 | miR-181a Promotes Multiple Protumorigenic Functions by Targeting TGF β 2R3. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1956-1965.e2. | 0.3 | 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. | 6.6 | 64 |
| 15 | Calcium/calmodulin-dependent protein kinase kinase 2 regulates hepatic fuel metabolism. <i>Molecular Metabolism</i> , 2022, 62, 101513. | 3.0 | 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. | 1.2 | 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. | 0.4 | 17 |
| 18 | MYCN-driven fatty acid uptake is a metabolic vulnerability in neuroblastoma. <i>Nature Communications</i> , 2022, 13, . | 5.8 | 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. | 1.8 | 25 |
| 20 | Targeting PAK4 Inhibits Ras-Mediated Signaling and Multiple Oncogenic Pathways in High-Risk Rhabdomyosarcoma. <i>Cancer Research</i> , 2021, 81, 199-212. | 0.4 | 20 |
| 21 | An actin-WHAMM interaction linking SETD2 and autophagy. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 202-208. | 1.0 | 6 |
| 22 | RON signalling promotes therapeutic resistance in ESR1 mutant breast cancer. <i>British Journal of Cancer</i> , 2021, 124, 191-206. | 2.9 | 16 |
| 23 | Isoform-specific Activities of Androgen Receptor and its Splice Variants in Prostate Cancer Cells. <i>Endocrinology</i> , 2021, 162, . | 1.4 | 11 |
| 24 | p21-activated kinases as viable therapeutic targets for the treatment of high-risk Ewing sarcoma. <i>Oncogene</i> , 2021, 40, 1176-1190. | 2.6 | 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. | 1.6 | 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. | 1.6 | 1 |
| 27 | Tuberculosis endotypes to guide stratified host-directed therapy. <i>Med</i> , 2021, 2, 217-232. | 2.2 | 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. | 3.3 | 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. | 3.2 | 24 |
| 30 | Altered metabolic and inflammatory transcriptomics after cardiac surgery in neonates with congenital heart disease. <i>Scientific Reports</i> , 2021, 11, 4965. | 1.6 | 3 |
| 31 | A cytoskeletal function for PBRM1 reading methylated microtubules. <i>Science Advances</i> , 2021, 7, . | 4.7 | 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. | 0.7 | 16 |
| 33 | Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 15-29. | 0.8 | 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. | 2.8 | 24 |
| 35 | Neuronal SETD2 activity links microtubule methylation to an anxiety-like phenotype in mice. <i>Brain</i> , 2021, 144, 2527-2540. | 3.7 | 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. | 1.6 | 5 |

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|----|--|-----|-----------|
| 37 | Perspectives for systems biology in the management of tuberculosis. <i>European Respiratory Review</i> , 2021, 30, 200377. | 3.0 | 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. | 0.8 | 7 |
| 39 | A Wnt-Independent LGR4-EGFR Signaling Axis in Cancer Metastasis. <i>Cancer Research</i> , 2021, 81, 4441-4454. | 0.4 | 11 |
| 40 | Esomeprazole enhances the effect of ionizing radiation to improve tumor control. <i>Oncotarget</i> , 2021, 12, 1339-1353. | 0.8 | 10 |
| 41 | Effect of sex chromosomes versus hormones in neonatal lung injury. <i>JCI Insight</i> , 2021, 6, . | 2.3 | 18 |
| 42 | Reverse-Phase Protein Array: Technology, Application, Data Processing, and Integration. <i>Journal of Biomolecular Techniques</i> , 2021, , jbt.2021-3202-001. | 0.8 | 4 |
| 43 | A noncoding RNA modulator potentiates phenylalanine metabolism in mice. <i>Science</i> , 2021, 373, 662-673. | 6.0 | 42 |
| 44 | A machine learning case-control classifier for schizophrenia based on DNA methylation in blood. <i>Translational Psychiatry</i> , 2021, 11, 412. | 2.4 | 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. | 5.6 | 17 |
| 47 | TRANSCRIPTOMICS ANALYSIS SHOWS PROFOUND ETHNIC DIFFERENCES IN AT RISK PRE-FIBROID MYOMETRIUM. <i>Fertility and Sterility</i> , 2021, 116, e12. | 0.5 | 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. | 4.1 | 6 |
| 49 | Endothelium-specific depletion of LRP1 improves glucose homeostasis through inducing osteocalcin. <i>Nature Communications</i> , 2021, 12, 5296. | 5.8 | 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. | 1.4 | 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. | 1.6 | 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. | 2.5 | 6 |
| 53 | Hormonal modulation of ESR1 mutant metastasis. <i>Oncogene</i> , 2021, 40, 997-1011. | 2.6 | 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, . | 3.3 | 31 |

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|----|--|-----|-----------|
| 55 | Nuclear S-nitrosylation impacts tissue regeneration in zebrafish. <i>Nature Communications</i> , 2021, 12, 6282. | 5.8 | 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. | 1.2 | 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. | 2.6 | 52 |
| 58 | Exercise restores dysregulated gene expression in a mouse model of arrhythmogenic cardiomyopathy. <i>Cardiovascular Research</i> , 2020, 116, 1199-1213. | 1.8 | 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. | 3.3 | 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. | 1.2 | 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. | 0.8 | 23 |
| 63 | Pan-cancer analysis reveals TAp63-regulated oncogenic lncRNAs that promote cancer progression through AKT activation. <i>Nature Communications</i> , 2020, 11, 5156. | 5.8 | 12 |
| 64 | Epigenetic response to hyperoxia in the neonatal lung is sexually dimorphic. <i>Redox Biology</i> , 2020, 37, 101718. | 3.9 | 22 |
| 65 | Enterococcal Adherence to Human Heparan Sulfate Proteoglycans Drives Segment and Host Specific Responses to Infection. <i>PLoS Pathogens</i> , 2020, 16, e1008851. | 2.1 | 24 |
| 66 | Integrative transcriptomic analysis for linking acute stress responses to squamous cell carcinoma development. <i>Scientific Reports</i> , 2020, 10, 17209. | 1.6 | 4 |
| 67 | STAT1 Dissociates Adipose Tissue Inflammation From Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2020, 69, 2630-2641. | 0.3 | 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. | 3.3 | 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. | 1.8 | 14 |
| 70 | Identification of Genes and Pathways Regulated by Lamin A in Heart. <i>Journal of the American Heart Association</i> , 2020, 9, e015690. | 1.6 | 9 |
| 71 | Large-scale discovery of male reproductive tract-specific genes through analysis of RNA-seq datasets. <i>BMC Biology</i> , 2020, 18, 103. | 1.7 | 39 |
| 72 | Coagulopathy in Malnourished Mice Is Sexually Dimorphic and Regulated by Nutrient-Sensing Nuclear Receptors. <i>Hepatology Communications</i> , 2020, 4, 1835-1850. | 2.0 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Epigenome environment interactions accelerate epigenomic aging and unlock metabolically restricted epigenetic reprogramming in adulthood. <i>Nature Communications</i> , 2020, 11, 2316. | 5.8 | 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. | 1.2 | 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. | 1.7 | 33 |
| 76 | Identification of cell type-specific methylation signals in bulk whole genome bisulfite sequencing data. <i>Genome Biology</i> , 2020, 21, 156. | 3.8 | 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. | 0.9 | 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. | 1.6 | 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. | 3.2 | 11 |
| 80 | Hepatic Tumor Formation in Adult Mice Developmentally Exposed to Organotin. <i>Environmental Health Perspectives</i> , 2020, 128, 17010. | 2.8 | 9 |
| 81 | Bempegaldesleukin selectively depletes intratumoral Tregs and potentiates T cell-mediated cancer therapy. <i>Nature Communications</i> , 2020, 11, 661. | 5.8 | 124 |
| 82 | Estrogen receptor- α expressing neurons in the ventrolateral VMH regulate glucose balance. <i>Nature Communications</i> , 2020, 11, 2165. | 5.8 | 48 |
| 83 | Comprehensive Molecular Characterization Identifies Distinct Genomic and Immune Hallmarks of Renal Medullary Carcinoma. <i>Cancer Cell</i> , 2020, 37, 720-734.e13. | 7.7 | 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. | 0.6 | 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. | 0.4 | 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. | 2.9 | 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. | 0.4 | 16 |
| 88 | BCL9/STAT3 regulation of transcriptional enhancer networks promote DCIS progression. <i>Npj Breast Cancer</i> , 2020, 6, 12. | 2.3 | 10 |
| 89 | DNA hypermethylation during tuberculosis dampens host immune responsiveness. <i>Journal of Clinical Investigation</i> , 2020, 130, 3113-3123. | 3.9 | 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. | 3.9 | 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, . | 0.1 | 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 β binding sites in mouse mammary gland. <i>PLoS ONE</i> , 2019, 14, e0220311. | 1.1 | 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. | 1.3 | 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. | 2.0 | 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. | 1.2 | 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. | 1.0 | 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. | 1.4 | 2 |
| 103 | Oncogenic lncRNA downregulates cancer cell antigen presentation and intrinsic tumor suppression. <i>Nature Immunology</i> , 2019, 20, 835-851. | 7.0 | 277 |
| 104 | A genomic atlas of systemic interindividual epigenetic variation in humans. <i>Genome Biology</i> , 2019, 20, 105. | 3.8 | 70 |
| 105 | Activating p53 family member TAp63: A novel therapeutic strategy for targeting p53-altered tumors. <i>Cancer</i> , 2019, 125, 2409-2422. | 2.0 | 15 |
| 106 | Transcriptomic profiling identifies novel mechanisms of transcriptional regulation of the cytochrome P450 (Cyp)3a11 gene. <i>Scientific Reports</i> , 2019, 9, 6663. | 1.6 | 14 |
| 107 | RUNX1-targeted therapy for AML expressing somatic or germline mutation in RUNX1. <i>Blood</i> , 2019, 134, 59-73. | 0.6 | 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. | 3.2 | 81 |

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|-----|---|------|-----------|
| 109 | REST-DRD2 mechanism impacts glioblastoma stem cell-mediated tumorigenesis. <i>Neuro-Oncology</i> , 2019, 21, 775-785. | 0.6 | 22 |
| 110 | A Prospective Targeted Serum Metabolomics Study of Pancreatic Cancer in Postmenopausal Women. <i>Cancer Prevention Research</i> , 2019, 12, 237-246. | 0.7 | 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. | 2.0 | 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, . | 1.2 | 20 |
| 113 | DNA methylation in AgRP neurons regulates voluntary exercise behavior in mice. <i>Nature Communications</i> , 2019, 10, 5364. | 5.8 | 26 |
| 114 | MicroRNA-509-3p inhibits cellular migration, invasion, and proliferation, and sensitizes osteosarcoma to cisplatin. <i>Scientific Reports</i> , 2019, 9, 19089. | 1.6 | 26 |
| 115 | Inositol polyphosphate 4-phosphatase type II regulation of androgen receptor activity. <i>Oncogene</i> , 2019, 38, 1121-1135. | 2.6 | 10 |
| 116 | Targeting nuclear β -catenin as therapy for post-myeloproliferative neoplasm secondary AML. <i>Leukemia</i> , 2019, 33, 1373-1386. | 3.3 | 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. | 2.9 | 17 |
| 118 | Mitochondrial pyruvate import is a metabolic vulnerability in androgen receptor-driven prostate cancer. <i>Nature Metabolism</i> , 2019, 1, 70-85. | 5.1 | 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. | 2.8 | 57 |
| 120 | Bacteria-to-Human Protein Networks Reveal Origins of Endogenous DNA Damage. <i>Cell</i> , 2019, 176, 127-143.e24. | 13.5 | 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. | 1.3 | 32 |
| 122 | Cigarette smoke-induced reduction of C1q promotes emphysema. <i>JCI Insight</i> , 2019, 4, . | 2.3 | 23 |
| 123 | SUN-104 The Anti-Rheumatic Drug Auranofin Improves The Metabolic Phenotype Of Obesity. <i>Journal of the Endocrine Society</i> , 2019, 3, . | 0.1 | 0 |
| 124 | SUN-001 Analysis of Isoform Specific Differential Splicing Effects in Prostate Cancer. <i>Journal of the Endocrine Society</i> , 2019, 3, . | 0.1 | 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, . | 0.1 | 0 |
| 126 | Hematopoietic Hierarchy Under Steady-State and Stress Conditions. <i>Blood</i> , 2019, 134, 1181-1181. | 0.6 | 1 |

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|-----|--|------|-----------|
| 127 | The NIEHS TaRGET II Consortium and environmental epigenomics. <i>Nature Biotechnology</i> , 2018, 36, 225-227. | 9.4 | 79 |
| 128 | Metabolic enzyme PFKFB4 activates transcriptional coactivator SRC-3 to drive breast cancer. <i>Nature</i> , 2018, 556, 249-254. | 13.7 | 164 |
| 129 | Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6. | 2.9 | 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. | 1.6 | 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. | 2.0 | 54 |
| 132 | Distinct Lipidomic Landscapes Associated with Clinical Stages of Urothelial Cancer of the Bladder. <i>European Urology Focus</i> , 2018, 4, 907-915. | 1.6 | 40 |
| 133 | Distinct TP63 Isoform-Driven Transcriptional Signatures Predict Tumor Progression and Clinical Outcomes. <i>Cancer Research</i> , 2018, 78, 451-462. | 0.4 | 22 |
| 134 | Unique metabolomic signature associated with hepatorenal dysfunction and mortality in cirrhosis. <i>Translational Research</i> , 2018, 195, 25-47. | 2.2 | 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, . | 5.8 | 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. | 1.0 | 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. | 1.6 | 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. | 1.4 | 32 |
| 139 | Expression of Long Noncoding RNA <i>YIYA</i> Promotes Glycolysis in Breast Cancer. <i>Cancer Research</i> , 2018, 78, 4524-4532. | 0.4 | 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. | 2.1 | 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. | 1.3 | 38 |
| 142 | miR-30a Remodels Subcutaneous Adipose Tissue Inflammation to Improve Insulin Sensitivity in Obesity. <i>Diabetes</i> , 2018, 67, 2541-2553. | 0.3 | 60 |
| 143 | Schistosomiasis Induces Persistent DNA Methylation and Tuberculosis-Specific Immune Changes. <i>Journal of Immunology</i> , 2018, 201, 124-133. | 0.4 | 41 |
| 144 | Epigenetic supersimilarity of monozygotic twin pairs. <i>Genome Biology</i> , 2018, 19, 2. | 3.8 | 89 |

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|-----|--|-----|-----------|
| 145 | Allele-specific epigenome maps reveal sequence-dependent stochastic switching at regulatory loci. <i>Science</i> , 2018, 361, . | 6.0 | 87 |
| 146 | ICG-001 Exerts Potent Anticancer Activity Against Uveal Melanoma Cells. , 2018, 59, 132. | | 20 |
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