

# Adriana Heguy

## List of Publications by Year in descending order

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152  
papers

24,553  
citations

16451

64  
h-index

8396

147  
g-index

167  
all docs

167  
docs citations

167  
times ranked

39726  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative Genomic Profiling of Human Prostate Cancer. <i>Cancer Cell</i> , 2010, 18, 11-22.	16.8	3,151
2	Prognostic Relevance of Integrated Genetic Profiling in Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2012, 366, 1079-1089.	27.0	1,688
3	IDH1 mutation is sufficient to establish the glioma hypermethylator phenotype. <i>Nature</i> , 2012, 483, 479-483.	27.8	1,668
4	Mutations in <i>GNA11</i> in Uveal Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 2191-2199.	27.0	1,312
5	Recurrent somatic TET2 mutations in normal elderly individuals with clonal hematopoiesis. <i>Nature Genetics</i> , 2012, 44, 1179-1181.	21.4	692
6	Genome Sequencing Identifies a Basis for Everolimus Sensitivity. <i>Science</i> , 2012, 338, 221-221.	12.6	681
7	Radiotherapy induces responses of lung cancer to CTLA-4 blockade. <i>Nature Medicine</i> , 2018, 24, 1845-1851.	30.7	626
8	The bone marrow microenvironment at single-cell resolution. <i>Nature</i> , 2019, 569, 222-228.	27.8	624
9	The integrated landscape of driver genomic alterations in glioblastoma. <i>Nature Genetics</i> , 2013, 45, 1141-1149.	21.4	524
10	Mutational Profile of Advanced Primary and Metastatic Radioactive Iodine-Refractory Thyroid Cancers Reveals Distinct Pathogenetic Roles for <i>BRAF</i> , <i>PIK3CA</i> , and <i>AKT1</i> . <i>Cancer Research</i> , 2009, 69, 4885-4893.	0.9	488
11	Keap1 loss promotes Kras-driven lung cancer and results in dependence on glutaminolysis. <i>Nature Medicine</i> , 2017, 23, 1362-1368.	30.7	462
12	Identification and purification of a human lymphoid-specific octamer-binding protein (OTF-2) that activates transcription of an immunoglobulin promoter in vitro. <i>Cell</i> , 1987, 51, 783-793.	28.9	416
13	The mutational landscape of adenoid cystic carcinoma. <i>Nature Genetics</i> , 2013, 45, 791-798.	21.4	394
14	Association of Age at Diagnosis and Genetic Mutations in Patients With Neuroblastoma. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 1062.	7.4	379
15	Diverse and Targetable Kinase Alterations Drive Histiocytic Neoplasms. <i>Cancer Discovery</i> , 2016, 6, 154-165.	9.4	372
16	PIK3CA Mutation Associates with Improved Outcome in Breast Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 5049-5059.	7.0	338
17	Somatic mutations of the Parkinson's disease-associated gene <i>PARK2</i> in glioblastoma and other human malignancies. <i>Nature Genetics</i> , 2010, 42, 77-82.	21.4	336
18	Structural and functional analysis of the human metallothionein-IA gene: Differential induction by metal ions and glucocorticoids. <i>Cell</i> , 1984, 37, 263-272.	28.9	326

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19	A germline JAK2 SNP is associated with predisposition to the development of JAK2V617F-positive myeloproliferative neoplasms. <i>Nature Genetics</i> , 2009, 41, 455-459.	21.4	322
20	Differential Sensitivity of Glioma- versus Lung Cancer-Specific EGFR Mutations to EGFR Kinase Inhibitors. <i>Cancer Discovery</i> , 2012, 2, 458-471.	9.4	304
21	Copy number alteration burden predicts prostate cancer relapse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11139-11144.	7.1	299
22	Whole-Exome Sequencing Reveals Frequent Genetic Alterations in <i>BAP1</i> , <i>NF2</i> , <i>CDKN2A</i> , and <i>CUL1</i> in Malignant Pleural Mesothelioma. <i>Cancer Research</i> , 2015, 75, 264-269.	0.9	289
23	Prevalence and Co-Occurrence of Actionable Genomic Alterations in High-Grade Bladder Cancer. <i>Journal of Clinical Oncology</i> , 2013, 31, 3133-3140.	1.6	282
24	Genetic Analysis of Transforming Events That Convert Chronic Myeloproliferative Neoplasms to Leukemias. <i>Cancer Research</i> , 2010, 70, 447-452.	0.9	279
25	Lupus nephritis is linked to disease-activity associated expansions and immunity to a gut commensal. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 947-956.	0.9	274
26	Comparative Genomic Analysis of Primary Versus Metastatic Colorectal Carcinomas. <i>Journal of Clinical Oncology</i> , 2012, 30, 2956-2962.	1.6	254
27	The tyrosine phosphatase PTPRD is a tumor suppressor that is frequently inactivated and mutated in glioblastoma and other human cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9435-9440.	7.1	246
28	Genomic and Biological Characterization of Exon 4 KRAS Mutations in Human Cancer. <i>Cancer Research</i> , 2010, 70, 5901-5911.	0.9	245
29	Breast Cancer Methylomes Establish an Epigenomic Foundation for Metastasis. <i>Science Translational Medicine</i> , 2011, 3, 75ra25.	12.4	242
30	Whole exome sequencing identifies ATRX mutation as a key molecular determinant in lower-grade glioma. <i>Oncotarget</i> , 2012, 3, 1194-1203.	1.8	241
31	Airway Microbiota Is Associated with Upregulation of the PI3K Pathway in Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1188-1198.	5.6	232
32	Clinical and Pathologic Impact of Select Chromatin-modulating Tumor Suppressors in Clear Cell Renal Cell Carcinoma. <i>European Urology</i> , 2013, 63, 848-854.	1.9	198
33	Identification of kinase fusion oncogenes in post-Chernobyl radiation-induced thyroid cancers. <i>Journal of Clinical Investigation</i> , 2013, 123, 4935-4944.	8.2	197
34	Evaluation of histone 3 Lysine 27 Trimethylation ( $H3K27me3$ ) and Enhancer of Zest 2 ( <i>EZH2</i> ) in Pediatric Glial and Glioneuronal Tumors Shows Decreased $H3K27me3$ in <i>H3F3A</i> K27M Mutant Glioblastomas. <i>Brain Pathology</i> , 2013, 23, 558-564.	4.1	195
35	Variability of Antioxidant-Related Gene Expression in the Airway Epithelium of Cigarette Smokers. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 29, 331-343.	2.9	189
36	Genetic analysis of patients with leukemic transformation of myeloproliferative neoplasms shows recurrent SRSF2 mutations that are associated with adverse outcome. <i>Blood</i> , 2012, 119, 4480-4485.	1.4	189

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37	Down-regulation of the Notch Pathway in Human Airway Epithelium in Association with Smoking and Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 457-466.	5.6	183
38	Comprehensive Genomic Analysis Reveals Clinically Relevant Molecular Distinctions between Thymic Carcinomas and Thymomas. <i>Clinical Cancer Research</i> , 2009, 15, 6790-6799.	7.0	176
39	Frequent Mutational Activation of the PI3K-AKT Pathway in Trastuzumab-Resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 6784-6791.	7.0	176
40	Epigenetic expansion of VHL-HIF signal output drives multiorgan metastasis in renal cancer. <i>Nature Medicine</i> , 2013, 19, 50-56.	30.7	174
41	Modification of gene expression of the small airway epithelium in response to cigarette smoking. <i>Journal of Molecular Medicine</i> , 2006, 85, 39-53.	3.9	170
42	Association of Initial Viral Load in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Patients with Outcome and Symptoms. <i>American Journal of Pathology</i> , 2020, 190, 1881-1887.	3.8	155
43	The Eph-Receptor A7 Is a Soluble Tumor Suppressor for Follicular Lymphoma. <i>Cell</i> , 2011, 147, 554-564.	28.9	151
44	Phase II Trial of Temozolomide in Patients with Relapsed Sensitive or Refractory Small Cell Lung Cancer, with Assessment of Methylguanine-DNA Methyltransferase as a Potential Biomarker. <i>Clinical Cancer Research</i> , 2012, 18, 1138-1145.	7.0	151
45	Plakophilin-2 is required for transcription of genes that control calcium cycling and cardiac rhythm. <i>Nature Communications</i> , 2017, 8, 106.	12.8	149
46	SPOP Mutations in Prostate Cancer across Demographically Diverse Patient Cohorts. <i>Neoplasia</i> , 2014, 16, 14-W10.	5.3	145
47	Lower Airway Dysbiosis Affects Lung Cancer Progression. <i>Cancer Discovery</i> , 2021, 11, 293-307.	9.4	139
48	IDH Mutation and Neuroglial Developmental Features Define Clinically Distinct Subclasses of Lower Grade Diffuse Astrocytic Glioma. <i>Clinical Cancer Research</i> , 2012, 18, 2490-2501.	7.0	127
49	High Levels of Persistent Expression of $\alpha$ 1-Antitrypsin Mediated by the Nonhuman Primate Serotype rh.10 Adeno-associated Virus Despite Preexisting Immunity to Common Human Adeno-associated Viruses. <i>Molecular Therapy</i> , 2006, 13, 67-76.	8.2	121
50	$^{18}\text{F}$ -Fluorodeoxy-glucose Positron Emission Tomography Marks MYC-Overexpressing Human Basal-Like Breast Cancers. <i>Cancer Research</i> , 2011, 71, 5164-5174.	0.9	113
51	Genomic Complexity and AKT Dependence in Serous Ovarian Cancer. <i>Cancer Discovery</i> , 2012, 2, 56-67.	9.4	109
52	<i>NF2</i> Loss Promotes Oncogenic RAS-Induced Thyroid Cancers via YAP-Dependent Transactivation of RAS Proteins and Sensitizes Them to MEK Inhibition. <i>Cancer Discovery</i> , 2015, 5, 1178-1193.	9.4	107
53	RHOA-FAK Is a Required Signaling Axis for the Maintenance of KRAS-Driven Lung Adenocarcinomas. <i>Cancer Discovery</i> , 2013, 3, 444-457.	9.4	104
54	Microbial signatures in the lower airways of mechanically ventilated COVID-19 patients associated with poor clinical outcome. <i>Nature Microbiology</i> , 2021, 6, 1245-1258.	13.3	101

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55	The Rho GTPase Rnd1 suppresses mammary tumorigenesis and EMT by restraining Ras-MAPK signalling. <i>Nature Cell Biology</i> , 2015, 17, 81-94.	10.3	97
56	Bacteriophages as potential new mammalian pathogens. <i>Scientific Reports</i> , 2017, 7, 7043.	3.3	94
57	Genomic dissection of the epidermal growth factor receptor (EGFR)/PI3K pathway reveals frequent deletion of the EGFR phosphatase PTPRS in head and neck cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19024-19029.	7.1	91
58	Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. <i>Genome Research</i> , 2017, 27, 1475-1486.	5.5	90
59	Gene expression profiling of human alveolar macrophages of phenotypically normal smokers and nonsmokers reveals a previously unrecognized subset of genes modulated by cigarette smoking. <i>Journal of Molecular Medicine</i> , 2006, 84, 318-328.	3.9	89
60	Up-regulation of Expression of the Ubiquitin Carboxyl-Terminal Hydrolase L1 Gene in Human Airway Epithelium of Cigarette Smokers. <i>Cancer Research</i> , 2006, 66, 10729-10740.	0.9	89
61	Gut Microbiota Perturbations in Reactive Arthritis and Postinfectious Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 242-254.	5.6	88
62	Phase II trial of continuous low-dose temozolomide for patients with recurrent malignant glioma. <i>Neuro-Oncology</i> , 2013, 15, 242-250.	1.2	83
63	Disruption of Ca <sup>2+</sup> Homeostasis and Connexin 43 Hemichannel Function in the Right Ventricle Precedes Overt Arrhythmogenic Cardiomyopathy in Plakophilin-2 Deficient Mice. <i>Circulation</i> , 2019, 140, 1015-1030.	1.6	81
64	The Ancient Origins of Neural Substrates for Land Walking. <i>Cell</i> , 2018, 172, 667-682.e15.	28.9	76
65	Interleukin-17 governs hypoxic adaptation of injured epithelium. <i>Science</i> , 2022, 377, .	12.6	75
66	<i>Staphylococcus aureus</i> Responds to the Central Metabolite Pyruvate To Regulate Virulence. <i>MBio</i> , 2018, 9, .	4.1	69
67	Role of Dysregulated Cytokine Signaling and Bacterial Triggers in the Pathogenesis of Cutaneous T-Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1116-1125.	0.7	68
68	Atrx inactivation drives disease-defining phenotypes in glioma cells of origin through global epigenomic remodeling. <i>Nature Communications</i> , 2018, 9, 1057.	12.8	66
69	Sequencing identifies multiple early introductions of SARS-CoV-2 to the New York City region. <i>Genome Research</i> , 2020, 30, 1781-1788.	5.5	66
70	Calorie Restriction Suppresses Age-Dependent Hippocampal Transcriptional Signatures. <i>PLoS ONE</i> , 2015, 10, e0133923.	2.5	62
71	Notch signaling regulates metabolic heterogeneity in glioblastoma stem cells. <i>Oncotarget</i> , 2017, 8, 64932-64953.	1.8	58
72	Experimental and pan-cancer genome analyses reveal widespread contribution of acrylamide exposure to carcinogenesis in humans. <i>Genome Research</i> , 2019, 29, 521-531.	5.5	57

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73	Axon TRAP reveals learning-associated alterations in cortical axonal mRNAs in the lateral amygdala. <i>ELife</i> , 2019, 8, .	6.0	54
74	Intrapleural administration of a serotype 5 adeno-associated virus coding for $\alpha$ 1-antitrypsin mediates persistent, high lung and serum levels of $\alpha$ 1-antitrypsin. <i>Molecular Therapy</i> , 2004, 10, 1003-1010.	8.2	51
75	Interleukin-17 Inhibition in Spondyloarthritis Is Associated With Subclinical Gut Microbiome Perturbations and a Distinctive Interleukin-25-Driven Intestinal Inflammation. <i>Arthritis and Rheumatology</i> , 2020, 72, 645-657.	5.6	51
76	PIK3CA mutations rarely demonstrate genotypic intratumoral heterogeneity and are selected for in breast cancer progression. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 635-643.	2.5	49
77	The chicken IL-1 receptor: differential evolution of the cytoplasmic and extracellular domains. <i>Gene</i> , 1992, 111, 239-243.	2.2	48
78	Prognostic role of elevated mir-24-3p in breast cancer and its association with the metastatic process. <i>Oncotarget</i> , 2018, 9, 12868-12878.	1.8	46
79	Dominance of Alpha and Iota variants in SARS-CoV-2 vaccine breakthrough infections in New York City. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	44
80	Cardiac arrhythmia and neuroexcitability gene variants in resected brain tissue from patients with sudden unexpected death in epilepsy (SUDEP). <i>Npj Genomic Medicine</i> , 2018, 3, 9.	3.8	43
81	Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. <i>Cancer Discovery</i> , 2022, 12, 1022-1045.	9.4	43
82	Monoallelic up-regulation of the imprinted H19 gene in airway epithelium of phenotypically normal cigarette smokers. <i>Cancer Research</i> , 2003, 63, 1475-82.	0.9	42
83	De novo mutations from sporadic schizophrenia cases highlight important signaling genes in an independent sample. <i>Schizophrenia Research</i> , 2015, 166, 119-124.	2.0	41
84	Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. <i>Blood</i> , 2021, 138, 1456-1464.	1.4	39
85	Responses of the human airway epithelium transcriptome to in vivo injury. <i>Physiological Genomics</i> , 2007, 29, 139-148.	2.3	37
86	Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1388-1409.	9.4	37
87	A Nuclear Protein, Synthesized in Growth-Arrested Human Hepatoblastoma Cells, is a Novel Member of the Short-Chain Alcohol Dehydrogenase Family. <i>FEBS Journal</i> , 1995, 232, 473-477.	0.2	36
88	Transcriptomic profiles conducive to immune-mediated tumor rejection in human breast cancer skin metastases treated with Imiquimod. <i>Scientific Reports</i> , 2019, 9, 8572.	3.3	36
89	SARS-CoV-2 genomic characterization and clinical manifestation of the COVID-19 outbreak in Uruguay. <i>Emerging Microbes and Infections</i> , 2021, 10, 51-65.	6.5	33
90	Frequent disruption of the RB pathway in indolent follicular lymphoma suggests a new combination therapy. <i>Journal of Experimental Medicine</i> , 2014, 211, 1379-1391.	8.5	32

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91	Genomic Deregulation during Metastasis of Renal Cell Carcinoma Implements a Myofibroblast-Like Program of Gene Expression. <i>Cancer Research</i> , 2010, 70, 9682-9692.	0.9	31
92	Rapid progression to glioblastoma in a subset of IDH-mutated astrocytomas: a genome-wide analysis. <i>Journal of Neuro-Oncology</i> , 2017, 133, 183-192.	2.9	30
93	Human blastocysts of normal and abnormal karyotypes display distinct transcriptome profiles. <i>Scientific Reports</i> , 2018, 8, 14906.	3.3	29
94	Platelet Transcriptome Profiling in HIV and ATP-Binding Cassette Subfamily C Member 4 (ABCC4) as a Mediator of Platelet Activity. <i>JACC Basic To Translational Science</i> , 2018, 3, 9-22.	4.1	28
95	Quantitative assessment of intragenic receptor tyrosine kinase deletions in primary glioblastomas: their prevalence and molecular correlates. <i>Acta Neuropathologica</i> , 2014, 127, 747-759.	7.7	26
96	Complete Genome Sequence of <i>Kluyvera intestini</i> sp. nov., Isolated from the Stomach of a Patient with Gastric Cancer. <i>Genome Announcements</i> , 2017, 5, .	0.8	26
97	Rare variants in the neurotrophin signaling pathway implicated in schizophrenia risk. <i>Schizophrenia Research</i> , 2015, 168, 421-428.	2.0	25
98	Dispersal dynamics of SARS-CoV-2 lineages during the first epidemic wave in New York City. <i>PLoS Pathogens</i> , 2021, 17, e1009571.	4.7	24
99	Low-Coverage Exome Sequencing Screen in Formalin-Fixed Paraffin-Embedded Tumors Reveals Evidence of Exposure to Carcinogenic Aristolochic Acid. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1873-1881.	2.5	21
100	The fecal, oral, and skin microbiota of children with Chagas disease treated with benznidazole. <i>PLoS ONE</i> , 2019, 14, e0212593.	2.5	21
101	Apolipoprotein L1 risk variants associate with prevalent atherosclerotic disease in African American systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2017, 12, e0182483.	2.5	21
102	Genetic Variation in DNA Repair Pathways and Risk of Non-Hodgkin's Lymphoma. <i>PLoS ONE</i> , 2014, 9, e101685.	2.5	19
103	Role of plakophilin-2 expression on exercise-related progression of arrhythmogenic right ventricular cardiomyopathy: a translational study. <i>European Heart Journal</i> , 2022, 43, 1251-1264.	2.2	19
104	Uncovering potential "herbal probiotics" in Juzen-taiho-to through the study of associated bacterial populations. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 466-469.	2.2	18
105	Huntington's Disease Protein Huntingtin Associates with its own mRNA. <i>Journal of Huntington's Disease</i> , 2016, 5, 39-51.	1.9	18
106	Immune Response and Microbiota Profiles during Coinfection with <i>Plasmodium vivax</i> and Soil-Transmitted Helminths. <i>MBio</i> , 2020, 11, .	4.1	18
107	Evidence for Environmental "Human Microbiota Transfer at a Manufacturing Facility with Novel Work-related Respiratory Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1678-1688.	5.6	16
108	The protein tyrosine phosphatase receptor D, a broadly inactivated tumor suppressor regulating STAT function. <i>Cell Cycle</i> , 2009, 8, 3063-3064.	2.6	15

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109	Serial single-cell profiling analysis of metastatic TNBC during Nab-paclitaxel and pembrolizumab treatment. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 85-94.	2.5	15
110	Transcriptomic Coupling of PKP2 With Inflammatory and Immune Pathways Endogenous to Adult Cardiac Myocytes. <i>Frontiers in Physiology</i> , 2020, 11, 623190.	2.8	15
111	Calcium dependent activation of the NF-AT transcription factor by p59fyn. <i>FEBS Letters</i> , 1993, 323, 233-235.	2.8	14
112	Functional Genomic Analysis Identifies Indoxyl Sulfate as a Major, Poorly Dialyzable Uremic Toxin in End-Stage Renal Disease. <i>PLoS ONE</i> , 2015, 10, e0118703.	2.5	14
113	Distinct Transcriptomic Profiles in the Dorsal Hippocampus and Prelimbic Cortex Are Transiently Regulated following Episodic Learning. <i>Journal of Neuroscience</i> , 2021, 41, 2601-2614.	3.6	13
114	Prefrontal neuronal integrity predicts symptoms and cognition in schizophrenia and is sensitive to genetic heterogeneity. <i>Schizophrenia Research</i> , 2016, 172, 94-100.	2.0	12
115	Nascent Induced Pluripotent Stem Cells Efficiently Generate Entirely iPSC-Derived Mice while Expressing Differentiation-Associated Genes. <i>Cell Reports</i> , 2018, 22, 876-884.	6.4	12
116	Single-Cell RNA Sequencing of Glioblastoma Cells. <i>Methods in Molecular Biology</i> , 2018, 1741, 151-170.	0.9	12
117	Microglandular adenosis is an advanced precursor breast lesion with evidence of molecular progression to matrix-producing metaplastic carcinoma. <i>Human Pathology</i> , 2019, 85, 65-71.	2.0	12
118	Molecular features of premenopausal breast cancers in Latin American women: Pilot results from the PRECAMA study. <i>PLoS ONE</i> , 2019, 14, e0210372.	2.5	12
119	Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1521-1533.	2.4	12
120	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.	4.0	12
121	Mutation burden as a potential prognostic marker of melanoma progression and survival.. <i>Journal of Clinical Oncology</i> , 2017, 35, 9567-9567.	1.6	12
122	Development of a Versatile, Near Full Genome Amplification and Sequencing Approach for a Broad Variety of HIV-1 Group M Variants. <i>Viruses</i> , 2019, 11, 317.	3.3	10
123	Sampling-Dependent Up-regulation of Gene Expression in Sequential Samples of Human Airway Epithelial Cells. <i>Molecular Medicine</i> , 2003, 9, 200-208.	4.4	8
124	Histone H3K36I mutation in a metastatic histiocytic tumor of the skull and response to sarcoma chemotherapy. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004606.	1.2	8
125	Near full genome characterization of HIV-1 unique recombinant forms in Cameroon reveals dominant CRF02_AG and F2 recombination patterns. <i>Journal of the International AIDS Society</i> , 2019, 22, e25362.	3.0	7
126	Somatic Focal Copy Number Gains of Noncoding Regions of Receptor Tyrosine Kinase Genes in Treatment-Resistant Epilepsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 160-168.	1.7	7



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127	Molecular analysis of encapsulated papillary carcinoma of the breast with and without invasion. <i>Human Pathology</i> , 2021, 111, 67-74.	2.0	7
128	Concomitant Analysis of EZH2 and ASXL1 Mutations In Myelofibrosis, Chronic Myelomonocytic Leukemia and Blast-Phase Myeloproliferative Neoplasms. <i>Blood</i> , 2010, 116, 3070-3070.	1.4	7
129	Similarity of Gene Expression Patterns in Human Alveolar Macrophages in Response to <i>Pseudomonas aeruginosa</i> and <i>Burkholderia cepacia</i> . <i>Infection and Immunity</i> , 2005, 73, 5262-5268.	2.2	6
130	Germline genetic determinants of immunotherapy response in metastatic melanoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 3004-3004.	1.6	6
131	Genome-Based Risk Prediction for Early Stage Breast Cancer. <i>Oncologist</i> , 2014, 19, 1019-1027.	3.7	5
132	Draft Genome Sequence of <i>Streptococcus halitosis</i> sp. nov., Isolated from the Dorsal Surface of the Tongue of a Patient with Halitosis. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
133	Investigation of Global Gene Expression of Human Blastocysts Diagnosed as Mosaic using Next-generation Sequencing. <i>Reproductive Sciences</i> , 2022, 29, 1597-1607.	2.5	5
134	High-Throughput Mutational Profiling In AML: Mutational Analysis of the ECOG E1900 Trial. <i>Blood</i> , 2010, 116, 851-851.	1.4	4
135	Intrapleural 'outside-in' gene therapy: therapeutics for organs of the chest via gene transfer to the pleura. <i>Current Opinion in Molecular Therapeutics</i> , 2005, 7, 440-53.	2.8	4
136	Abundance of Plant-Associated Gammaproteobacteria Correlates with Immunostimulatory Activity of <i>Angelica sinensis</i> . <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 62.	1.4	3
137	Comparative DNA analysis of three South American marsupials. <i>Nucleic Acids Research</i> , 1982, 10, 5967-5978.	14.5	2
138	Hippocampal metabolite concentrations in schizophrenia vary in association with rare gene variants in the TRIO gene. <i>Schizophrenia Research</i> , 2020, 224, 167-169.	2.0	2
139	Next-Generation Sequencing Suggests Complex, Heterogeneous Pathogenesis In Peripheral T-Cell Lymphoma Unspecified. <i>Blood</i> , 2013, 122, 843-843.	1.4	2
140	Apolipoprotein E4 Effects a Distinct Transcriptomic Profile and Dendritic Arbor Characteristics in Hippocampal Neurons Cultured in vitro. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 845291.	3.4	2
141	TET2 and ASXL1 Mutations in Leukemic Transformation of Chronic Myeloproliferative Neoplasms.. <i>Blood</i> , 2009, 114, 2894-2894.	1.4	1
142	Identification of a Whole Blood Signature for Venous Thromboembolism. <i>Blood</i> , 2018, 132, 3809-3809.	1.4	1
143	STEM-04DEFINING GLIOBLASTOMA STEM CELL HETEROGENEITY. <i>Neuro-Oncology</i> , 2015, 17, v208.4-v209.	1.2	0
144	STMC-21. ASTROCYTOMA MUTATIONS IDH1, p53 AND ATRX COOPERATE TO BLOCK DIFFERENTIATION OF NEURAL STEM CELLS VIA Sox2. <i>Neuro-Oncology</i> , 2016, 18, vi187-vi187.	1.2	0

#	ARTICLE	IF	CITATIONS
145	Revisiting multifocal breast cancer: a clonality study of ductal carcinoma using whole exome sequencing. <i>Human Pathology</i> , 2019, 94, 71-77.	2.0	0
146	Molecular underpinning of melanoma histologic subtypes in the metastatic setting.. <i>Journal of Clinical Oncology</i> , 2014, 32, e20053-e20053.	1.6	0
147	Integration of melanoma genotyping in clinical care.. <i>Journal of Clinical Oncology</i> , 2014, 32, 9095-9095.	1.6	0
148	Diverse and Targetable Kinase Alterations Drive Histiocytic Neoplasms. <i>Blood</i> , 2015, 126, 481-481.	1.4	0
149	Methylation profiling of locally advanced rectal cancer (LARC): Exploration of potential predictive markers for neoadjuvant chemoradiation (NACR).. <i>Journal of Clinical Oncology</i> , 2016, 34, 614-614.	1.6	0
150	Targeted next-generation sequencing of melanoma patient samples to reveal mutations in non-protein coding regions of targetable oncogenes.. <i>Journal of Clinical Oncology</i> , 2016, 34, 9559-9559.	1.6	0
151	Genomic characterization of acral lentiginous melanoma: Identification of altered metabolism as a potential therapeutic target.. <i>Journal of Clinical Oncology</i> , 2016, 34, 9524-9524.	1.6	0
152	Identification of differentially expressed genes associated with clinical response after treatment of breast cancer skin metastases with imiquimod.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12541-e12541.	1.6	0