

Adriana Heguy

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

24,553
citations

16411

64
h-index

8370

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. | 7.7 | 3,151 |
| 2 | Prognostic Relevance of Integrated Genetic Profiling in Acute Myeloid Leukemia. <i>New England Journal of Medicine</i> , 2012, 366, 1079-1089. | 13.9 | 1,688 |
| 3 | IDH1 mutation is sufficient to establish the glioma hypermethylator phenotype. <i>Nature</i> , 2012, 483, 479-483. | 13.7 | 1,668 |
| 4 | Mutations in <i>GNA11</i> in Uveal Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 2191-2199. | 13.9 | 1,312 |
| 5 | Recurrent somatic TET2 mutations in normal elderly individuals with clonal hematopoiesis. <i>Nature Genetics</i> , 2012, 44, 1179-1181. | 9.4 | 692 |
| 6 | Genome Sequencing Identifies a Basis for Everolimus Sensitivity. <i>Science</i> , 2012, 338, 221-221. | 6.0 | 681 |
| 7 | Radiotherapy induces responses of lung cancer to CTLA-4 blockade. <i>Nature Medicine</i> , 2018, 24, 1845-1851. | 15.2 | 626 |
| 8 | The bone marrow microenvironment at single-cell resolution. <i>Nature</i> , 2019, 569, 222-228. | 13.7 | 624 |
| 9 | The integrated landscape of driver genomic alterations in glioblastoma. <i>Nature Genetics</i> , 2013, 45, 1141-1149. | 9.4 | 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. | 0.4 | 488 |
| 11 | Keap1 loss promotes Kras-driven lung cancer and results in dependence on glutaminolysis. <i>Nature Medicine</i> , 2017, 23, 1362-1368. | 15.2 | 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. | 13.5 | 416 |
| 13 | The mutational landscape of adenoid cystic carcinoma. <i>Nature Genetics</i> , 2013, 45, 791-798. | 9.4 | 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. | 3.8 | 379 |
| 15 | Diverse and Targetable Kinase Alterations Drive Histiocytic Neoplasms. <i>Cancer Discovery</i> , 2016, 6, 154-165. | 7.7 | 372 |
| 16 | PIK3CA Mutation Associates with Improved Outcome in Breast Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 5049-5059. | 3.2 | 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. | 9.4 | 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. | 13.5 | 326 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 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. | 9.4 | 322 |
| 20 | Differential Sensitivity of Glioma- versus Lung Cancer-Specific EGFR Mutations to EGFR Kinase Inhibitors. <i>Cancer Discovery</i> , 2012, 2, 458-471. | 7.7 | 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. | 3.3 | 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. | 0.4 | 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. | 0.8 | 282 |
| 24 | Genetic Analysis of Transforming Events That Convert Chronic Myeloproliferative Neoplasms to Leukemias. <i>Cancer Research</i> , 2010, 70, 447-452. | 0.4 | 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. | 0.5 | 274 |
| 26 | Comparative Genomic Analysis of Primary Versus Metastatic Colorectal Carcinomas. <i>Journal of Clinical Oncology</i> , 2012, 30, 2956-2962. | 0.8 | 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. | 3.3 | 246 |
| 28 | Genomic and Biological Characterization of Exon 4 KRAS Mutations in Human Cancer. <i>Cancer Research</i> , 2010, 70, 5901-5911. | 0.4 | 245 |
| 29 | Breast Cancer Methylomes Establish an Epigenomic Foundation for Metastasis. <i>Science Translational Medicine</i> , 2011, 3, 75ra25. | 5.8 | 242 |
| 30 | Whole exome sequencing identifies ATRX mutation as a key molecular determinant in lower-grade glioma. <i>Oncotarget</i> , 2012, 3, 1194-1203. | 0.8 | 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. | 2.5 | 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. | 0.9 | 198 |
| 33 | Identification of kinase fusion oncogenes in post-Chernobyl radiation-induced thyroid cancers. <i>Journal of Clinical Investigation</i> , 2013, 123, 4935-4944. | 3.9 | 197 |
| 34 | Evaluation of Histone 3 Lysine 27 Trimethylation (H3K27me3) and Enhancer of Zest 2 (EZH2) in Pediatric Glial and Glioneuronal Tumors Shows Decreased H3K27me3 in H3F3A K27M Mutant Glioblastomas. <i>Brain Pathology</i> , 2013, 23, 558-564. | 2.1 | 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. | 1.4 | 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. | 0.6 | 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. | 2.5 | 183 |
| 38 | Comprehensive Genomic Analysis Reveals Clinically Relevant Molecular Distinctions between Thymic Carcinomas and Thymomas. <i>Clinical Cancer Research</i> , 2009, 15, 6790-6799. | 3.2 | 176 |
| 39 | Frequent Mutational Activation of the PI3K-AKT Pathway in Trastuzumab-Resistant Breast Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 6784-6791. | 3.2 | 176 |
| 40 | Epigenetic expansion of VHL-HIF signal output drives multiorgan metastasis in renal cancer. <i>Nature Medicine</i> , 2013, 19, 50-56. | 15.2 | 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. | 1.7 | 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. | 1.9 | 155 |
| 43 | The Eph-Receptor A7 Is a Soluble Tumor Suppressor for Follicular Lymphoma. <i>Cell</i> , 2011, 147, 554-564. | 13.5 | 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. | 3.2 | 151 |
| 45 | Plakophilin-2 is required for transcription of genes that control calcium cycling and cardiac rhythm. <i>Nature Communications</i> , 2017, 8, 106. | 5.8 | 149 |
| 46 | SPOP Mutations in Prostate Cancer across Demographically Diverse Patient Cohorts. <i>Neoplasia</i> , 2014, 16, 14-W10. | 2.3 | 145 |
| 47 | Lower Airway Dysbiosis Affects Lung Cancer Progression. <i>Cancer Discovery</i> , 2021, 11, 293-307. | 7.7 | 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. | 3.2 | 127 |
| 49 | High Levels of Persistent Expression of α 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. | 3.7 | 121 |
| 50 | ^{18}F -Fluorodeoxy-glucose Positron Emission Tomography Marks MYC-Overexpressing Human Basal-Like Breast Cancers. <i>Cancer Research</i> , 2011, 71, 5164-5174. | 0.4 | 113 |
| 51 | Genomic Complexity and AKT Dependence in Serous Ovarian Cancer. <i>Cancer Discovery</i> , 2012, 2, 56-67. | 7.7 | 109 |
| 52 | NF2 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. | 7.7 | 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. | 7.7 | 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. | 5.9 | 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. | 4.6 | 97 |
| 56 | Bacteriophages as potential new mammalian pathogens. <i>Scientific Reports</i> , 2017, 7, 7043. | 1.6 | 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. | 3.3 | 91 |
| 58 | Genome-scale mutational signatures of aflatoxin in cells, mice, and human tumors. <i>Genome Research</i> , 2017, 27, 1475-1486. | 2.4 | 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. | 1.7 | 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. | 0.4 | 89 |
| 61 | Gut Microbiota Perturbations in Reactive Arthritis and Postinfectious Spondyloarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 242-254. | 2.9 | 88 |
| 62 | Phase II trial of continuous low-dose temozolomide for patients with recurrent malignant glioma. <i>Neuro-Oncology</i> , 2013, 15, 242-250. | 0.6 | 83 |
| 63 | Disruption of Ca ²⁺ 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. | 13.5 | 76 |
| 65 | Interleukin-17 governs hypoxic adaptation of injured epithelium. <i>Science</i> , 2022, 377, . | 6.0 | 75 |
| 66 | <i>Staphylococcus aureus</i> Responds to the Central Metabolite Pyruvate To Regulate Virulence. <i>MBio</i> , 2018, 9, . | 1.8 | 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. | 0.3 | 68 |
| 68 | Atrx inactivation drives disease-defining phenotypes in glioma cells of origin through global epigenomic remodeling. <i>Nature Communications</i> , 2018, 9, 1057. | 5.8 | 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. | 2.4 | 66 |
| 70 | Calorie Restriction Suppresses Age-Dependent Hippocampal Transcriptional Signatures. <i>PLoS ONE</i> , 2015, 10, e0133923. | 1.1 | 62 |
| 71 | Notch signaling regulates metabolic heterogeneity in glioblastoma stem cells. <i>Oncotarget</i> , 2017, 8, 64932-64953. | 0.8 | 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. | 2.4 | 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, . | 2.8 | 54 |
| 74 | Intrapleural administration of a serotype 5 adeno-associated virus coding for α 1-antitrypsin mediates persistent, high lung and serum levels of α 1-antitrypsin. <i>Molecular Therapy</i> , 2004, 10, 1003-1010. | 3.7 | 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. | 2.9 | 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. | 1.1 | 49 |
| 77 | The chicken IL-1 receptor: differential evolution of the cytoplasmic and extracellular domains. <i>Gene</i> , 1992, 111, 239-243. | 1.0 | 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. | 0.8 | 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, . | 3.9 | 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. | 1.7 | 43 |
| 81 | Ontogeny and Vulnerabilities of Drug-Tolerant Persisters in HER2+ Breast Cancer. <i>Cancer Discovery</i> , 2022, 12, 1022-1045. | 7.7 | 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. | 0.4 | 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. | 1.1 | 41 |
| 84 | Multimodal single-cell analysis of cutaneous T-cell lymphoma reveals distinct subclonal tissue-dependent signatures. <i>Blood</i> , 2021, 138, 1456-1464. | 0.6 | 39 |
| 85 | Responses of the human airway epithelium transcriptome to in vivo injury. <i>Physiological Genomics</i> , 2007, 29, 139-148. | 1.0 | 37 |
| 86 | Posttranslational Regulation of the Exon Skipping Machinery Controls Aberrant Splicing in Leukemia. <i>Cancer Discovery</i> , 2020, 10, 1388-1409. | 7.7 | 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. | 1.6 | 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. | 3.0 | 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. | 4.2 | 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. | 0.4 | 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. | 1.4 | 30 |
| 93 | Human blastocysts of normal and abnormal karyotypes display distinct transcriptome profiles. <i>Scientific Reports</i> , 2018, 8, 14906. | 1.6 | 29 |
| 94 | Platelet Transcriptome Profiling in HIV and ATP-Binding Cassette Subfamily Member 4 (ABCC4) as a Mediator of Platelet Activity. <i>JACC Basic To Translational Science</i> , 2018, 3, 9-22. | 1.9 | 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. | 3.9 | 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. | 1.1 | 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. | 2.1 | 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. | 1.1 | 21 |
| 100 | The fecal, oral, and skin microbiota of children with Chagas disease treated with benznidazole. <i>PLoS ONE</i> , 2019, 14, e0212593. | 1.1 | 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. | 1.1 | 21 |
| 102 | Genetic Variation in DNA Repair Pathways and Risk of Non-Hodgkin's Lymphoma. <i>PLoS ONE</i> , 2014, 9, e101685. | 1.1 | 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. | 1.0 | 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. | 1.0 | 18 |
| 105 | Huntington's Disease Protein Huntingtin Associates with its own mRNA. <i>Journal of Huntington's Disease</i> , 2016, 5, 39-51. | 0.9 | 18 |
| 106 | Immune Response and Microbiota Profiles during Coinfection with <i>Plasmodium vivax</i> and Soil-Transmitted Helminths. <i>MBio</i> , 2020, 11, . | 1.8 | 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. | 2.5 | 16 |
| 108 | The protein tyrosine phosphatase receptor D, a broadly inactivated tumor suppressor regulating STAT function. <i>Cell Cycle</i> , 2009, 8, 3063-3064. | 1.3 | 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. | 1.1 | 15 |
| 110 | Transcriptomic Coupling of PKP2 With Inflammatory and Immune Pathways Endogenous to Adult Cardiac Myocytes. <i>Frontiers in Physiology</i> , 2020, 11, 623190. | 1.3 | 15 |
| 111 | Calcium dependent activation of the NF-AT transcription factor by p59fyn. <i>FEBS Letters</i> , 1993, 323, 233-235. | 1.3 | 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. | 1.1 | 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. | 1.7 | 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. | 1.1 | 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. | 2.9 | 12 |
| 116 | Single-Cell RNA Sequencing of Glioblastoma Cells. <i>Methods in Molecular Biology</i> , 2018, 1741, 151-170. | 0.4 | 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. | 1.1 | 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. | 1.1 | 12 |
| 119 | Gene Expression Signature in Patients With Symptomatic Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 1521-1533. | 1.1 | 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. | 1.9 | 12 |
| 121 | Mutation burden as a potential prognostic marker of melanoma progression and survival.. <i>Journal of Clinical Oncology</i> , 2017, 35, 9567-9567. | 0.8 | 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. | 1.5 | 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. | 1.9 | 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. | 0.5 | 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. | 1.2 | 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. | 0.9 | 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. | 1.1 | 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. | 0.6 | 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. | 1.0 | 6 |
| 130 | Germline genetic determinants of immunotherapy response in metastatic melanoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 3004-3004. | 0.8 | 6 |
| 131 | Genome-Based Risk Prediction for Early Stage Breast Cancer. <i>Oncologist</i> , 2014, 19, 1019-1027. | 1.9 | 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, . | 0.3 | 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. | 1.1 | 5 |
| 134 | High-Throughput Mutational Profiling In AML: Mutational Analysis of the ECOG E1900 Trial. <i>Blood</i> , 2010, 116, 851-851. | 0.6 | 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. | 0.7 | 3 |
| 137 | Comparative DNA analysis of three South American marsupials. <i>Nucleic Acids Research</i> , 1982, 10, 5967-5978. | 6.5 | 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. | 1.1 | 2 |
| 139 | Next-Generation Sequencing Suggests Complex, Heterogeneous Pathogenesis In Peripheral T-Cell Lymphoma Unspecified. <i>Blood</i> , 2013, 122, 843-843. | 0.6 | 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. | 1.7 | 2 |
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