# Chris Cheadle

List of Publications by Year
in descending order

| | | 159358 | 205818 |
|---|---|---|---|
| 50 papers | 4,534 citations | 30 h-index | 48 g-index |
| 50 all docs | 50 docs citations | 50 times ranked | 8863 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Analysis of Microarray Data Using Z Score Transformation. Journal of Molecular Diagnostics, 2003, 5, 73-81. | 1.2 | 860 |
| 2 | Tight junction defects in patients with atopic dermatitis. Journal of Allergy and Clinical Immunology, 2011, 127, 773-786.e7. | 1.5 | 576 |
| 3 | The Local and Systemic Inflammatory Transcriptome after Acute Kidney Injury. Journal of the American Society of Nephrology: JASN, 2008, 19, 547-558. | 3.0 | 293 |
| 4 | Differential Expression of Immune-Regulatory Genes Associated with PD-L1 Display in Melanoma: Implications for PD-1 Pathway Blockade. Clinical Cancer Research, 2015, 21, 3969-3976. | 3.2 | 205 |
| 5 | Ischemic acute kidney injury induces a distant organ functional and genomic response distinguishable from bilateral nephrectomy. American Journal of Physiology - Renal Physiology, 2007, 293, F30-F40. | 1.3 | 183 |
| 6 | PubMatrix: a tool for multiplex literature mining. BMC Bioinformatics, 2003, 4, 61. | 1.2 | 180 |
| 7 | Transcriptional analysis of kidneys during repair from AKI reveals possible roles for NGAL and KIM-1 as biomarkers of AKI-to-CKD transition. American Journal of Physiology - Renal Physiology, 2010, 298, F1472-F1483. | 1.3 | 176 |
| 8 | Control of gene expression during T cell activation: alternate regulation of mRNA transcription and mRNA stability. BMC Genomics, 2005, 6, 75. | 1.2 | 163 |
| 9 | The Intratumoral Balance between Metabolic and Immunologic Gene Expression Is Associated with Antiâ€"PD-1 Response in Patients with Renal Cell Carcinoma. Cancer Immunology Research, 2016, 4, 726-733. | 1.6 | 133 |
| 10 | Renal ischemia-reperfusion leads to long term infiltration of activated and effector-memory T lymphocytes. Kidney International, 2009, 75, 526-535. | 2.6 | 122 |
| 11 | Stability Regulation of mRNA and the Control of Gene Expression. Annals of the New York Academy of Sciences, 2005, 1058, 196-204. | 1.8 | 92 |
| 12 | Role of the RNA-Binding Protein Tristetraprolin in Glucocorticoid-Mediated Gene Regulation. Journal of Immunology, 2008, 180, 8342-8353. | 0.4 | 86 |
| 13 | Chemokine Transcripts as Targets of the RNA-Binding Protein HuR in Human Airway Epithelium. Journal of Immunology, 2011, 186, 2482-2494. | 0.4 | 83 |
| 14 | Hypoxia-induced mitogenic factor (HIMF/FIZZ1/RELMÎ±) in chronic hypoxia- and antigen-mediated pulmonary vascular remodeling. Respiratory Research, 2013, 14, 1. | 1.4 | 79 |
| 15 | Gene Expression Profile of Herpesvirus-Infected T Cells Obtained Using Immunomicroarrays: Induction of Proinflammatory Mechanisms. Journal of Virology, 2001, 75, 11641-11650. | 1.5 | 78 |
| 16 | von Hippel-Lindau Protein-Mediated Repression of Tumor Necrosis Factor Alpha Translation Revealed through Use of cDNA Arrays. Molecular and Cellular Biology, 2003, 23, 2316-2328. | 1.1 | 76 |
| 17 | Longitudinal Transcriptome Analysis Reveals a Sustained Differential Gene Expression Signature in Patients Treated for Acute Lyme Disease. MBio, 2016, 7, e00100-16. | 1.8 | 76 |
| 18 | Hypoxia-Induced Mitogenic Factor (HIMF/FIZZ1/RELMÎ±) Increases Lung Inflammation and Activates Pulmonary Microvascular Endothelial Cells via an IL-4â€"Dependent Mechanism. Journal of Immunology, 2010, 185, 5539-5548. | 0.4 | 74 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 19 | Application of z-score transformation to Affymetrix data. Applied Bioinformatics, 2003, 2, 209-17. | 1.7 | 64 |
| 20 | Erythroid-Specific Transcriptional Changes in PBMCs from Pulmonary Hypertension Patients. PLoS ONE, 2012, 7, e34951. | 1.1 | 63 |
| 21 | Protein kinase A isozyme switching: eliciting differential cAMP signaling and tumor reversion. Oncogene, 2004, 23, 8847-8856. | 2.6 | 58 |
| 22 | Hypoxia-induced mitogenic factor (FIZZ1/RELMÎ±) induces endothelial cell apoptosis and subsequent interleukin-4-dependent pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L1090-L1103. | 1.3 | 56 |
| 23 | Activation of Cyclic AMP Signaling Leads to Different Pathway Alterations in Lesions of the Adrenal Cortex Caused by Germline PRKAR1A Defects versus Those due to Somatic GNAS Mutations. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E687-E693. | 1.8 | 55 |
| 24 | Mouse Prkar1a haploinsufficiency leads to an increase in tumors in the Trp53+/â˜ or Rb1+/â˜ backgrounds and chemically induced skin papillomas by dysregulation of the cell cycle and Wnt signaling. Human Molecular Genetics, 2010, 19, 1387-1398. | 1.4 | 53 |
| 25 | Dissecting the Circuitry of Protein Kinase A and cAMP Signaling in Cancer Genesis. Annals of the New York Academy of Sciences, 2002, 968, 22-36. | 1.8 | 48 |
| 26 | A genome-wide survey of CD4+ lymphocyte regulatory genetic variants identifies novel asthma genes. Journal of Allergy and Clinical Immunology, 2014, 134, 1153-1162. | 1.5 | 46 |
| 27 | Late stage erythroid precursor production is impaired in mice with chronic inflammation. Haematologica, 2012, 97, 1648-1656. | 1.7 | 43 |
| 28 | Integrated Genomic Analysis of Nodular Tissue in Macronodular Adrenocortical Hyperplasia: Progression of Tumorigenesis in a Disorder Associated with Multiple Benign Lesions. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E728-E738. | 1.8 | 42 |
| 29 | DSCR1(Adapl78) modulates expression of SOD1. FASEB Journal, 2004, 18, 62-69. | 0.2 | 37 |
| 30 | Time-Dependent c-Myc Transactomes Mapped by Array-Based Nuclear Run-On Reveal Transcriptional Modules in Human B Cells. PLoS ONE, 2010, 5, e9691. | 1.1 | 37 |
| 31 | Mobilization of epithelial mesenchymal transition genes distinguishes active from inactive lesional tissue in patients with ulcerative colitis. Human Molecular Genetics, 2015, 24, 4615-4624. | 1.4 | 32 |
| 32 | Identification of Rare Variants in <i>ATP8B4</i> as a Risk Factor for Systemic Sclerosis by Wholeâ€Exome Sequencing. Arthritis and Rheumatology, 2016, 68, 191-200. | 2.9 | 32 |
| 33 | Protein kinase A regulates caspase-1 via Ets-1 in bone stromal cell-derived lesions: a link between cyclic AMP and pro-inflammatory pathways in osteoblast progenitors. Human Molecular Genetics, 2011, 20, 165-175. | 1.4 | 31 |
| 34 | Hepcidinâ€dependent and hepcidinâ€independent regulation of erythropoiesis in a mouse model of anemia of chronic inflammation. American Journal of Hematology, 2014, 89, 470-479. | 2.0 | 31 |
| 35 | Transcription of proteinase 3 and related myelopoiesis genes in peripheral blood mononuclear cells of patients with active Wegener's granulomatosis. Arthritis and Rheumatism, 2010, 62, 1744-1754. | 6.7 | 29 |
| 36 | RAPâ€011, an activin receptor ligand trap, increases hemoglobin concentration in hepcidin transgenic mice. American Journal of Hematology, 2015, 90, 8-14. | 2.0 | 29 |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------| 
| 37 | Regulatory subunits of PKA define an axis of cellular proliferation/differentiation in ovarian cancer cells. BMC Medical Genomics, 2008, 1, 43. | 0.7 | 28 |
| 38 | Nonlinear partial differential equations and applications: A genomic-scale view of the cAMP response element-enhancer decoy: A tumor target-based genetic tool. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 15626-15631. | 3.3 | 26 |
| 39 | Investigation of the role of interleukin-6 and hepcidin antimicrobial peptide in the development of anemia with age. Haematologica, 2013, 98, 1633-1640. | 1.7 | 25 |
| 40 | A rapid method for microarray cross platform comparisons using gene expression signatures. Molecular and Cellular Probes, 2007, 21, 35-46. | 0.9 | 24 |
| 41 | Lysosome and Cytoskeleton Pathways Are Robustly Enriched in the Blood of Septic Patients: A Meta-Analysis of Transcriptomic Data. Mediators of Inflammation, 2015, 2015, 1-15. | 1.4 | 24 |
| 42 | Transcriptional analysis of infiltrating T cells in kidney ischemia-reperfusion injury reveals a pathophysiological role for CCR5. American Journal of Physiology - Renal Physiology, 2012, 302, F762-F773. | 1.3 | 20 |
| 43 | Advanced literature analysis in a Big Data world. Annals of the New York Academy of Sciences, 2017, 1387, 25-33. | 1.8 | 19 |
| 44 | Resistin-Like Molecule Î± in Allergen-Induced Pulmonary Vascular Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 303-313. | 1.4 | 18 |
| 45 | Differentially Expressed Genes in MHC-Compatible Rat Strains That Are Susceptible or Resistant to Experimental Autoimmune Uveitis. , 2008, 49, 1957. | | 9 |
| 46 | Array-Based Nuclear Run-On Analysis. Methods in Molecular Biology, 2012, 809, 505-517. | 0.4 | 7 |
| 47 | Comprehensive literature data-mining analysis reveals a broad genetic network functionally associated with autism spectrum disorder. International Journal of Molecular Medicine, 2018, 42, 2353-2362. | 1.8 | 6 |
| 48 | GSMA: Gene Set Matrix Analysis, An Automated Method for Rapid Hypothesis Testing of Gene Expression Data. Bioinformatics and Biology Insights, 2009, 1, 49-62. | 1.0 | 5 |
| 49 | GSMA: Gene Set Matrix Analysis, An Automated Method for Rapid Hypothesis Testing of Gene Expression Data. Bioinformatics and Biology Insights, 2007, 1, 117793220700100. | 1.0 | 2 |
| 50 | Interleukin-6 Is a Significant Modifier of the Anemia Associated with Aging in Mice.. Blood, 2012, 120, 2094-2094. | 0.6 | 0 |