# Vivian G Cheung

List of Publications by Year
in descending order



| 31 | 4,285 | 393982 19 | 454577 30 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 33 | 33 | 33 | 5988 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic analysis of genome-wide variation in human gene expression. Nature, 2004, 430, 743-747. | 13.7 | 1,146 |
| 2 | Making and reading microarrays. Nature Genetics, 1999, 21, 15-19. | 9.4 | 606 |
| 3 | Mapping determinants of human gene expression by regional and genome-wide association. Nature, 2005, 437, 1365-1369. | 13.7 | 550 |
| 4 | Widespread RNA and DNA Sequence Differences in the Human Transcriptome. Science, 2011, 333, 53-58. | 6.0 | 414 |
| 5 | Genetics of human gene expression: mapping DNA variants that influence gene expression. Nature Reviews Genetics, 2009, 10, 595-604. | 7.7 | 210 |
| 6 | Identification of active transcriptional regulatory elements from GRO-seq data. Nature Methods, 2015, 12, 433-438. | 9.0 | 198 |
| 7 | Senataxin Mutation Reveals How R-Loops Promote Transcription by Blocking DNA Methylation at Gene Promoters. Molecular Cell, 2018, 69, 426-437.e7. | 4.5 | 147 |
| 8 | Genetic Analysis of Variation in Human Meiotic Recombination. PLoS Genetics, 2009, 5, e1000648. | 1.5 | 142 |
| 9 | Polymorphic Cis- and Trans-Regulation of Human Gene Expression. PLoS Biology, 2010, 8, e1000480. | 2.6 | 142 |
| 10 | Human proteins that interact with RNA/DNA hybrids. Genome Research, 2018, 28, 1405-1414. | 2.4 | 130 |
| 11 | Saving the Endangered Physician-Scientist â€" A Plan for Accelerating Medical Breakthroughs. New England Journal of Medicine, 2019, 381, 399-402. | 13.9 | 104 |
| 12 | Polymorphic Variation in Human Meiotic Recombination. American Journal of Human Genetics, 2007, 80, 526-530. | 2.6 | 74 |
| 13 | Divergence of a conserved elongation factor and transcription regulation in budding and fission yeast. Genome Research, 2016, 26, 799-811. | 2.4 | 73 |
| 14 | Monozygotic Twins Reveal Germline Contribution to Allelic Expression Differences. American Journal of Human Genetics, 2008, 82, 1357-1360. | 2.6 | 55 |
| 15 | RNA-DNA Differences Are Generated in Human Cells within Seconds after RNA Exits Polymerase II. Cell Reports, 2014, 6, 906-915. | 2.9 | 52 |
| 16 | A call for direct sequencing of full-length RNAs to identify all modifications. Nature Genetics, 2021, 53, 1113-1116. | 9.4 | 33 |
| 17 | RNA abasic sites in yeast and human cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20689-20695. | 3.3 | 27 |
| 18 | cis Elements that Mediate RNA Polymerase II Pausing Regulate Human Gene Expression. American Journal of Human Genetics, 2019, 105, 677-688. | 2.6 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Clinical and Molecular Aspects of Senataxin Mutations in Amyotrophic Lateral Sclerosis 4. Annals of Neurology, 2020, 87, 547-555. | 2.8 | 26 |
| 20 | Genetic Control of Hotspots. Science, 2010, 327, 791-792. | 6.0 | 24 |
| 21 | Heterozygous carriers of Nijmegen Breakage Syndrome have a distinct gene expression phenotype. Genome Research, 2006, 16, 973-979. | 2.4 | 17 |
| 22 | R-Loop Analysis by Dot-Blot. Journal of Visualized Experiments, 2021, , . | 0.2 | 17 |
| 23 | RNAâ€“DNA sequence differences in Saccharomyces cerevisiae. Genome Research, 2016, 26, 1544-1554. | 2.4 | 16 |
| 24 | An Examination of the Relationship between Hotspots and Recombination Associated with Chromosome 21 Nondisjunction. PLoS ONE, 2014, 9, e99560. | 1.1 | 15 |
| 25 | Genetic variation in insulinâ€induced kinase signaling. Molecular Systems Biology, 2015, 11, 820. | 3.2 | 14 |
| 26 | Translating science to medicine: The case for physician-scientists. Science Translational Medicine, 2022, 14, eabg7852. | 5.8 | 11 |
| 27 | Genome-Wide Association Study of Meiotic Recombination Phenotypes. G3: Genes, Genomes, Genetics, 2016, 6, 3995-4007. | 0.8 | 9 |
| 28 | Prejudice. JAMA - Journal of the American Medical Association, 2020, 324, 2261. | 3.8 | 4 |
| 29 | Abasic Sites in RNA of Yeast and Human. SSRN Electronic Journal, 2018, , . | 0.4 | 1 |
| 30 | SRSF1 Is a Mediator of Radiation-Induced Alternative Splicing in B-Lymphocytes. Blood, 2016, 128, 1341-1341. | 0.6 | 1 |
| 31 | Bridging genetics and genomics in neurology. Neurologic Clinics, 2002, 20, 867-877. | 0.8 | 0 |