

Francis S Collins

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

77,235
citations

10650

74
h-index

13635

134
g-index

141
all docs

141
docs citations

141
times ranked

83662
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Update on and Future Directions for Use of Anti-SARS-CoV-2 Antibodies: National Institutes of Health Summit on Treatment and Prevention of COVID-19. <i>Annals of Internal Medicine</i> , 2022, 175, 119-126. | 2.0 | 13 |
| 2 | Genome-wide association studies of metabolites in Finnish men identify disease-relevant loci. <i>Nature Communications</i> , 2022, 13, 1644. | 5.8 | 63 |
| 3 | Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572. | 9.4 | 250 |
| 4 | In vivo base editing rescues Hutchinson-Gilford progeria syndrome in mice. <i>Nature</i> , 2021, 589, 608-614. | 13.7 | 275 |
| 5 | COVID-19 lessons for research. <i>Science</i> , 2021, 371, 1081-1081. | 6.0 | 14 |
| 6 | A targeted antisense therapeutic approach for Hutchinson-Gilford progeria syndrome. <i>Nature Medicine</i> , 2021, 27, 536-545. | 15.2 | 55 |
| 7 | A Transcription Start Site Map in Human Pancreatic Islets Reveals Functional Regulatory Signatures. <i>Diabetes</i> , 2021, 70, 1581-1591. | 0.3 | 7 |
| 8 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860. | 9.4 | 341 |
| 9 | Base editor treats progeria in mice. <i>Nature</i> , 2021, , . | 13.7 | 4 |
| 10 | Affirming NIH's commitment to addressing structural racism in the biomedical research enterprise. <i>Cell</i> , 2021, 184, 3075-3079. | 13.5 | 81 |
| 11 | Genetic reduction of mTOR extends lifespan in a mouse model of Hutchinson-Gilford Progeria syndrome. <i>Aging Cell</i> , 2021, 20, e13457. | 3.0 | 27 |
| 12 | Differentiating Moebius syndrome and other congenital facial weakness disorders with electrodiagnostic studies. <i>Muscle and Nerve</i> , 2021, 63, 516-524. | 1.0 | 6 |
| 13 | TUBB3 Arg262His causes a recognizable syndrome including CFEOM3, facial palsy, joint contractures, and early-onset peripheral neuropathy. <i>Human Genetics</i> , 2021, 140, 1709-1731. | 1.8 | 13 |
| 14 | Single-cell ATAC-Seq in human pancreatic islets and deep learning upscaling of rare cells reveals cell-specific type 2 diabetes regulatory signatures. <i>Molecular Metabolism</i> , 2020, 32, 109-121. | 3.0 | 103 |
| 15 | Adiponectin GWAS loci harboring extensive allelic heterogeneity exhibit distinct molecular consequences. <i>PLoS Genetics</i> , 2020, 16, e1009019. | 1.5 | 11 |
| 16 | Evaluation of musculoskeletal phenotype of the G608G progeria mouse model with lonafarnib, pravastatin, and zoledronic acid as treatment groups. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12029-12040. | 3.3 | 20 |
| 17 | Brain phenotyping in Moebius syndrome and other congenital facial weakness disorders by diffusion MRI morphometry. <i>Brain Communications</i> , 2020, 2, fcaa014. | 1.5 | 9 |
| 18 | Genetic variant effects on gene expression in human pancreatic islets and their implications for T2D. <i>Nature Communications</i> , 2020, 11, 4912. | 5.8 | 89 |

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|----|--|------|-----------|
| 19 | Analysis of somatic mutations identifies signs of selection during in vitro aging of primary dermal fibroblasts. <i>Aging Cell</i> , 2019, 18, e13010. | 3.0 | 6 |
| 20 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957. | 5.8 | 84 |
| 21 | Transient induction of telomerase expression mediates senescence and reduces tumorigenesis in primary fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18983-18993. | 3.3 | 18 |
| 22 | Adipose Tissue Gene Expression Associations Reveal Hundreds of Candidate Genes for Cardiometabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 105, 773-787. | 2.6 | 45 |
| 23 | Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76. | 13.7 | 248 |
| 24 | Hydroa vacciniforme-like lymphoproliferative disorder: an EBV disease with a low risk of systemic illness in whites. <i>Blood</i> , 2019, 133, 2753-2764. | 0.6 | 46 |
| 25 | Integrative analysis of gene expression, DNA methylation, physiological traits, and genetic variation in human skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 10883-10888. | 3.3 | 114 |
| 26 | A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633. | 1.4 | 31 |
| 27 | Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469. | 9.4 | 89 |
| 28 | Single-cell transcriptomics from human pancreatic islets: sample preparation matters. <i>Biology Methods and Protocols</i> , 2019, 4, bpz019. | 1.0 | 15 |
| 29 | Multiomic Profiling Identifies cis-Regulatory Networks Underlying Human Pancreatic β^2 Cell Identity and Function. <i>Cell Reports</i> , 2019, 26, 788-801.e6. | 2.9 | 68 |
| 30 | Identification of seven novel loci associated with amino acid levels using single-variant and gene-based tests in 8545 Finnish men from the METSIM study. <i>Human Molecular Genetics</i> , 2018, 27, 1664-1674. | 1.4 | 30 |
| 31 | Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571. | 9.4 | 356 |
| 32 | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400. | 2.6 | 123 |
| 33 | Biotinylation by antibody recognition—a method for proximity labeling. <i>Nature Methods</i> , 2018, 15, 127-133. | 9.0 | 107 |
| 34 | Everolimus rescues multiple cellular defects in laminopathy-patient fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4206-4211. | 3.3 | 43 |
| 35 | Fine-mapping type 2 diabetes loci to single-variant resolution using high-density imputation and islet-specific epigenome maps. <i>Nature Genetics</i> , 2018, 50, 1505-1513. | 9.4 | 1,331 |
| 36 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425. | 9.4 | 924 |

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|----|--|------|-----------|
| 37 | Interactions between genetic variation and cellular environment in skeletal muscle gene expression. PLoS ONE, 2018, 13, e0195788. | 1.1 | 18 |
| 38 | Addendum: Biotinylation by antibody recognitionâ€”a method for proximity labeling. Nature Methods, 2018, 15, 749-749. | 9.0 | 6 |
| 39 | Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41. | 9.4 | 286 |
| 40 | The Metabolic Syndrome in Men study: a resource for studies of metabolic and cardiovascular diseases. Journal of Lipid Research, 2017, 58, 481-493. | 2.0 | 147 |
| 41 | Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190. | 13.7 | 544 |
| 42 | Genetic Regulation of Adipose Gene Expression and Cardio-Metabolic Traits. American Journal of Human Genetics, 2017, 100, 428-443. | 2.6 | 141 |
| 43 | Genetic regulatory signatures underlying islet gene expression and type 2 diabetes. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2301-2306. | 3.3 | 189 |
| 44 | A novel somatic mutation achieves partial rescue in a child with Hutchinson-Gilford progeria syndrome. Journal of Medical Genetics, 2017, 54, 212-216. | 1.5 | 28 |
| 45 | A Genome-Wide Association Study of IVGTT-Based Measures of First-Phase Insulin Secretion Refines the Underlying Physiology of Type 2 Diabetes Variants. Diabetes, 2017, 66, 2296-2309. | 0.3 | 102 |
| 46 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977. | 5.8 | 169 |
| 47 | A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. Diabetes, 2017, 66, 2019-2032. | 0.3 | 47 |
| 48 | Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, . | 1.3 | 123 |
| 49 | Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. Nature Communications, 2017, 8, 80. | 5.8 | 147 |
| 50 | A Type 2 Diabetes-Associated Functional Regulatory Variant in a Pancreatic Islet Enhancer at the <i>ADCY5</i> Locus. Diabetes, 2017, 66, 2521-2530. | 0.3 | 54 |
| 51 | A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. Nature Communications, 2017, 8, 16077. | 5.8 | 72 |
| 52 | Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. Scientific Data, 2017, 4, 170179. | 2.4 | 31 |
| 53 | Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528. | 1.5 | 158 |
| 54 | Common, low-frequency, and rare genetic variants associated with lipoprotein subclasses and triglyceride measures in Finnish men from the METSIM study. PLoS Genetics, 2017, 13, e1007079. | 1.5 | 49 |

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|----|---|------|-----------|
| 55 | The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47. | 13.7 | 952 |
| 56 | The genetic regulatory signature of type 2 diabetes in human skeletal muscle. <i>Nature Communications</i> , 2016, 7, 11764. | 5.8 | 114 |
| 57 | A reference panel of 64,976 haplotypes for genotype imputation. <i>Nature Genetics</i> , 2016, 48, 1279-1283. | 9.4 | 2,421 |
| 58 | A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357. | 5.8 | 74 |
| 59 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161. | 9.4 | 261 |
| 60 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184. | 9.4 | 362 |
| 61 | Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies <i>BCL2</i> and <i>FAM19A2</i> as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , 2016, 65, 3200-3211. | 0.3 | 67 |
| 62 | Seeking a Cure for One of the Rarest Diseases: Progeria. <i>Circulation</i> , 2016, 134, 126-129. | 1.6 | 15 |
| 63 | Basic science: Bedrock of progress. <i>Science</i> , 2016, 351, 1405-1405. | 6.0 | 24 |
| 64 | Motif signatures in stretch enhancers are enriched for disease-associated genetic variants. <i>Epigenetics and Chromatin</i> , 2015, 8, 23. | 1.8 | 28 |
| 65 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378. | 1.5 | 331 |
| 66 | Multiple Hepatic Regulatory Variants at the GALNT2 GWAS Locus Associated with High-Density Lipoprotein Cholesterol. <i>American Journal of Human Genetics</i> , 2015, 97, 801-815. | 2.6 | 49 |
| 67 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196. | 13.7 | 1,328 |
| 68 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206. | 13.7 | 3,823 |
| 69 | Super-enhancers delineate disease-associated regulatory nodes in T cells. <i>Nature</i> , 2015, 520, 558-562. | 13.7 | 323 |
| 70 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462. | 13.7 | 173 |
| 71 | Identification and Functional Characterization of G6PC2 Coding Variants Influencing Glycemic Traits Define an Effector Transcript at the G6PC2-ABCB11 Locus. <i>PLoS Genetics</i> , 2015, 11, e1004876. | 1.5 | 95 |
| 72 | NIH research: Think globally. <i>Science</i> , 2015, 348, 159-159. | 6.0 | 3 |

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|----|--|-----|-----------|
| 73 | Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171. | 0.3 | 297 |
| 74 | Re-sequencing Expands Our Understanding of the Phenotypic Impact of Variants at GWAS Loci. <i>PLoS Genetics</i> , 2014, 10, e1004147. | 1.5 | 50 |
| 75 | NIH Roadmap/Common Fund at 10 years. <i>Science</i> , 2014, 345, 274-276. | 6.0 | 24 |
| 76 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244. | 9.4 | 959 |
| 77 | Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283. | 9.4 | 2,641 |
| 78 | Biomedical Research: Strength from Diversity. <i>Science</i> , 2013, 342, 798-798. | 6.0 | 12 |
| 79 | Trans-Ethnic Fine-Mapping of Lipid Loci Identifies Population-Specific Signals and Allelic Heterogeneity That Increases the Trait Variance Explained. <i>PLoS Genetics</i> , 2013, 9, e1003379. | 1.5 | 112 |
| 80 | Use of microarray hybrid capture and next-generation sequencing to identify the anatomy of a transgene. <i>Nucleic Acids Research</i> , 2013, 41, e70-e70. | 6.5 | 41 |
| 81 | Chromatin stretch enhancer states drive cell-specific gene regulation and harbor human disease risk variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17921-17926. | 3.3 | 606 |
| 82 | Network News: Powering Clinical Research. <i>Science Translational Medicine</i> , 2013, 5, 182fs13. | 5.8 | 33 |
| 83 | Biomedical Research: Strength from Diversity. <i>Science</i> , 2013, 342, 798-798. | 6.0 | 10 |
| 84 | Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607. | 1.5 | 419 |
| 85 | NIH Basics. <i>Science</i> , 2012, 337, 503-503. | 6.0 | 20 |
| 86 | Progeria: Translational insights from cell biology. <i>Journal of Cell Biology</i> , 2012, 199, 9-13. | 2.3 | 37 |
| 87 | Steering a New Course for Stem Cell Research: NIH's Intramural Center for Regenerative Medicine. <i>Stem Cells Translational Medicine</i> , 2012, 1, 15-17. | 1.6 | 13 |
| 88 | Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005. | 9.4 | 746 |
| 89 | Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990. | 9.4 | 1,748 |
| 90 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669. | 9.4 | 762 |

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|-----|--|------|-----------|
| 91 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109. | 13.7 | 1,855 |
| 92 | Discovery of active enhancers through bidirectional expression of short transcripts. <i>Genome Biology</i> , 2011, 12, R113. | 13.9 | 120 |
| 93 | Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 2624-2634. | 0.3 | 335 |
| 94 | Mining for therapeutic gold. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 397-397. | 21.5 | 96 |
| 95 | Rapamycin Reverses Cellular Phenotypes and Enhances Mutant Protein Clearance in Hutchinson-Gilford Progeria Syndrome Cells. <i>Science Translational Medicine</i> , 2011, 3, 89ra58. | 5.8 | 294 |
| 96 | Reengineering Translational Science: The Time Is Right. <i>Science Translational Medicine</i> , 2011, 3, 90cm17. | 5.8 | 409 |
| 97 | Protein farnesylation inhibitors cause donut-shaped cell nuclei attributable to a centrosome separation defect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4997-5002. | 3.3 | 71 |
| 98 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011, 43, 1005-1011. | 9.4 | 403 |
| 99 | Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713. | 13.7 | 3,249 |
| 100 | Has the revolution arrived?. <i>Nature</i> , 2010, 464, 674-675. | 13.7 | 243 |
| 101 | Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , 2010, 42, 579-589. | 9.4 | 1,631 |
| 102 | Using Science to Improve the Nation's Health System. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 2182. | 3.8 | 94 |
| 103 | Patient-Centered Outcomes Research Institute: The Intersection of Science and Health Care. <i>Science Translational Medicine</i> , 2010, 2, 37cm18. | 5.8 | 168 |
| 104 | Change, Change, Change: Heeding the Call. <i>Molecular Biology of the Cell</i> , 2010, 21, 3793-3794. | 0.9 | 1 |
| 105 | Opportunities for Research and NIH. <i>Science</i> , 2010, 327, 36-37. | 6.0 | 91 |
| 106 | Scientists need a shorter path to research freedom. <i>Nature</i> , 2010, 467, 635-635. | 13.7 | 15 |
| 107 | The Path to Personalized Medicine. <i>New England Journal of Medicine</i> , 2010, 363, 301-304. | 13.9 | 1,595 |
| 108 | Cardiovascular Pathology in Hutchinson-Gilford Progeria: Correlation With the Vascular Pathology of Aging. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2301-2309. | 1.1 | 332 |

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|-----|--|------|-----------|
| 109 | Systematic comparison of three genomic enrichment methods for massively parallel DNA sequencing. <i>Genome Research</i> , 2010, 20, 1420-1431. | 2.4 | 194 |
| 110 | Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , 2009, 41, 56-65. | 9.4 | 1,234 |
| 111 | A progeria mutation reveals functions for lamin A in nuclear assembly, architecture, and chromosome organization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20788-20793. | 3.3 | 185 |
| 112 | Potential etiologic and functional implications of genome-wide association loci for human diseases and traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9362-9367. | 3.3 | 3,719 |
| 113 | Phenotype and Course of Hutchinsonâ€“Gilford Progeria Syndrome. <i>New England Journal of Medicine</i> , 2008, 358, 592-604. | 13.9 | 610 |
| 114 | Newly identified loci that influence lipid concentrations and risk of coronary artery disease. <i>Nature Genetics</i> , 2008, 40, 161-169. | 9.4 | 1,488 |
| 115 | Transforming Environmental Health Protection. <i>Science</i> , 2008, 319, 906-907. | 6.0 | 580 |
| 116 | A farnesyltransferase inhibitor prevents both the onset and late progression of cardiovascular disease in a progeria mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15902-15907. | 3.3 | 181 |
| 117 | A lamin A protein isoform overexpressed in Hutchinson-Gilford progeria syndrome interferes with mitosis in progeria and normal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4949-4954. | 3.3 | 235 |
| 118 | The Mutant Form of Lamin A that Causes Hutchinson-Gilford Progeria Is a Biomarker of Cellular Aging in Human Skin. <i>PLoS ONE</i> , 2007, 2, e1269. | 1.1 | 305 |
| 119 | Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. <i>Nature</i> , 2007, 447, 799-816. | 13.7 | 4,709 |
| 120 | Human laminopathies: nuclei gone genetically awry. <i>Nature Reviews Genetics</i> , 2006, 7, 940-952. | 7.7 | 478 |
| 121 | Progressive vascular smooth muscle cell defects in a mouse model of Hutchinson-Gilford progeria syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3250-3255. | 3.3 | 255 |
| 122 | Inhibiting farnesylation of progerin prevents the characteristic nuclear blebbing of Hutchinson-Gilford progeria syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 12879-12884. | 3.3 | 334 |
| 123 | The case for a US prospective cohort study of genes and environment. <i>Nature</i> , 2004, 429, 475-477. | 13.7 | 290 |
| 124 | Accumulation of mutant lamin A causes progressive changes in nuclear architecture in Hutchinsonâ€“Gilford progeria syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8963-8968. | 3.3 | 988 |
| 125 | Recurrent de novo point mutations in lamin A cause Hutchinsonâ€“Gilford progeria syndrome. <i>Nature</i> , 2003, 423, 293-298. | 13.7 | 1,925 |
| 126 | The Human Genome Project: Lessons from Large-Scale Biology. <i>Science</i> , 2003, 300, 286-290. | 6.0 | 959 |

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|-----|--|------|-----------|
| 127 | Initial sequencing and analysis of the human genome. Nature, 2001, 409, 860-921. | 13.7 | 21,074 |
| 128 | Linkage Disequilibrium Between Microsatellite Markers Extends Beyond 1 cM on Chromosome 20 in Finns. Genome Research, 2001, 11, 1221-1226. | 2.4 | 60 |
| 129 | Biotinylation by antibody recognition. Protocol Exchange, 0, , . | 0.3 | 1 |