

# Eric D Green

## List of Articles by Year in descending order

Source: [//exaly.com/author-pdf/3819833/publications.pdf](https://exaly.com/author-pdf/3819833/publications.pdf)

Version: 2025-02-01

39

PR articles

12,598

PR citations

155871

30

PR h-index

331945

38

g-index

57

documents

19422

doc citations

92724

39

h-index

32671

citing authors

#	ARTICLE	IF	CITATIONS
1	A research agenda to support the development and implementation of genomics-based clinical informatics tools and resources. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 1342-1349.	3.5	9
2	Opportunities, resources, and techniques for implementing genomics in clinical care. <i>Lancet, The</i> , 2019, 394, 511-520.	62.3	71
3	Prioritizing diversity in human genomics research. <i>Nature Reviews Genetics</i> , 2017, 19, 175-185.	47.0	366
4	Characterizing genetic variants for clinical action. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2014, 166, 93-104.	3.5	56
5	Implementing genomic medicine in the clinic: the future is here. <i>Genetics in Medicine</i> , 2013, 15, 258-267.	4.2	517
6	Effort required to finish shotgun-generated genome sequences differs significantly among vertebrates. <i>BMC Genomics</i> , 2010, 11, .	3.3	10
7	A Rare Myelin Protein Zero (MPZ) Variant Alters Enhancer Activity In Vitro and In Vivo. <i>PLoS ONE</i> , 2010, 5, e14346.	2.3	18
8	Evolutionary History Reconstruction for Mammalian Complex Gene Clusters. <i>Journal of Computational Biology</i> , 2009, 16, 1051-1070.	1.5	7
9	The Role of Aminoacyl-tRNA Synthetases in Genetic Diseases. <i>Annual Review of Genomics and Human Genetics</i> , 2008, 9, 87-107.	6.7	278
10	Lack of pendrin HCO <sub>3</sub> <sup>âˆ</sup> transport elevates vestibular endolymphatic [Ca <sup>2+</sup> ] by inhibition of acid-sensitive TRPV5 and TRPV6 channels. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1314-F1321.	3.3	124
11	Analyses of deep mammalian sequence alignments and constraint predictions for 1% of the human genome. <i>Genome Research</i> , 2007, 17, 760-774.	4.6	187
12	Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. <i>Nature</i> , 2007, 447, 799-816.	37.9	4,877
13	Sequencing and Analyzing the t(1;7) Reciprocal Translocation Breakpoints Associated with a Case of Childhood-onset Schizophrenia/Autistic Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2007, 38, 668-677.	2.1	6
14	Macrophage invasion contributes to degeneration of stria vascularis in Pendred syndrome mouse model. <i>BMC Medicine</i> , 2006, 4, .	7.1	63
15	Functional Analyses of Glycyl-tRNA Synthetase Mutations Suggest a Key Role for tRNA-Charging Enzymes in Peripheral Axons. <i>Journal of Neuroscience</i> , 2006, 26, 10397-10406.	3.7	116
16	An initial strategy for the systematic identification of functional elements in the human genome by low-redundancy comparative sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4795-4800.	7.5	108
17	Phenotypic spectrum of disorders associated with glycyl-tRNA synthetase mutations. <i>Brain</i> , 2005, 128, 2304-2314.	8.4	128
18	An intermediate grade of finished genomic sequence suitable for comparative analyses. <i>Genome Research</i> , 2004, 14, 2235-2244.	4.6	72

#	ARTICLE	IF	CITATIONS
19	Large-scale sequencing of the CD33-related Siglec gene cluster in five mammalian species reveals rapid evolution by multiple mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 13251-13256.	7.5	162
20	Human chromosome 7 circa 2004: a model for structural and functional studies of the human genome. <i>Human Molecular Genetics</i> , 2004, 13, R303-R313.	2.9	16
21	Localization and Functional Studies of Pendrin in the Mouse Inner Ear Provide Insight About the Etiology of Deafness in Pendred Syndrome. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2003, 4, 394-404.	2.0	145
22	The DNA sequence of human chromosome 7. <i>Nature</i> , 2003, 424, 157-164.	37.9	247
23	Pericentromeric Duplications in the Laboratory Mouse. <i>Genome Research</i> , 2003, 13, 55-63.	4.6	37
24	Identification and Characterization of Multi-Species Conserved Sequences. <i>Genome Research</i> , 2003, 13, 2507-2518.	4.6	318
25	Parallel Construction of Orthologous Sequence-Ready Clone Contig Maps in Multiple Species. <i>Genome Research</i> , 2002, 12, 1277-1285.	4.6	63
26	Systematic sequencing of cDNA clones using the transposon Tn5. <i>Nucleic Acids Research</i> , 2002, 30, 2469-2477.	15.5	56
27	Expression of PDS/Pds, the Pendred Syndrome Gene, in Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 938-938.	4.1	52
28	Generation and Comparative Analysis of $\approx 3.3$ Mb of Mouse Genomic Sequence Orthologous to the Region of Human Chromosome 7q11.23 Implicated in Williams Syndrome. <i>Genome Research</i> , 2002, 12, 3-15.	4.6	75
29	Initial sequencing and comparative analysis of the mouse genome. <i>Nature</i> , 2002, 420, 520-562.	37.9	6,666
30	Meiotic arrest and aneuploidy in MLH3-deficient mice. <i>Nature Genetics</i> , 2002, 31, 385-390.	25.2	357
31	Comparative physical mapping of targeted regions of the rat genome. <i>Mammalian Genome</i> , 2001, 12, 508-512.	2.3	13
32	Strategies for the systematic sequencing of complex genomes. <i>Nature Reviews Genetics</i> , 2001, 2, 573-583.	47.0	161
33	Childhood-onset schizophrenia/autistic disorder and t(1;7) reciprocal translocation: Identification of a BAC contig spanning the translocation breakpoint at 7q21. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 749-753.	0.5	67
34	Pendrin, the Protein Encoded by the Pendred Syndrome Gene (PDS), Is an Apical Porter of Iodide in the Thyroid and Is Regulated by Thyroglobulin in FRTL-5 Cells. <i>Endocrinology</i> , 2000, 141, 839-845.	2.5	377
35	High Throughput Fingerprint Analysis of Large-Insert $\approx 100$ Clones. <i>Genome Research</i> , 1997, 7, 1072-1084.	4.6	406
36	A Physical Map of Human Chromosome 7: An Integrated YAC Contig Map with Average STS Spacing of 79 $\approx 100$ kb. <i>Genome Research</i> , 1997, 7, 673-692.	4.6	94

#	ARTICLE	IF	CITATIONS
37	Pendred syndrome is caused by mutations in a putative sulphate transporter gene (PDS). <i>Nature Genetics</i> , 1997, 17, 411-422.	25.2	1,135
38	Letter to the Editor: The effects of hyperlipidaemia, hyperbilirubinaemia and haemolysis on tests performed by the Olympus AU 5000 multiple analyser. <i>Journal of Automated Methods and Management in Chemistry</i> , 1989, 11, 89-90.	0.0	0
39	Examination of isoelectric focusing and electrophoretic methods for resolving acidic proteins. <i>Electrophoresis</i> , 1986, 7, 407-413.	2.6	1