Harry Ostrer

List of Publications by Year
in descending order

83 papers	5,864 citations	136885 32 h-index	79644 73 g-index
90 all docs	90 docs citations	90 times ranked	8897 citing authors

#	Article	IF	Citations
1	Prediction of breast cancer risk based on flow variant analysis of circulating peripheral blood mononuclear cells. Human Genetics and Genomics Advances, 2022, 3, 100085.	1.0	1
2	Abstract OT2-24-03: Phase II study of a PARP inhibitor in metastatic breast cancer with somaticBRCA1/2mutations identified by cell-free DNA: Genotyping based clinical trial. Cancer Research, 2022, 82, OT2-24-03-OT2-24-03.	0.4	0
3	Pathogenic Variants in <i>MAP3K1</i> Cause 46,XY Gonadal Dysgenesis: A Review. Sexual Development, 2022, 16, 92-97.	1.1	4
4	Cancer Risk C (CR-C), a functional genomics test is a sensitive and rapid test for germline mismatch repair deficiency. Genetics in Medicine, 2022, 24, 1821-1830.	1.1	2
5	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. Nature Genetics, 2021, 53, 65-75.	9.4	264
6	Health care professionalsâ€™ attitudes toward cancer gene panel testing. Breast Journal, 2021, 27, 499-500.	0.4	1
7	Novel ultra-rare exonic variants identified in a founder population implicate cadherins in schizophrenia. Neuron, 2021, 109, 1465-1478.e4.	3.8	21
8	Radiogenomics Consortium Genome-Wide Association Study Meta-Analysis of Late Toxicity After Prostate Cancer Radiotherapy. Journal of the National Cancer Institute, 2020, 112, 179-190.	3.0	71
9	Survey of Radiation Oncologists to Assess Interest and Potential Use of a Genetic Test Predicting Susceptibility for the Development of Toxicities After Prostate Cancer Radiation Therapy. Advances in Radiation Oncology, 2020, 5, 897-904.	0.6	1
10	Ectopic Otoconin 90 expression in triple negative breast cancer cell lines is associated with metastasis functions. PLoS ONE, 2019, 14, e0211737.	1.1	7
11	Diaspora, migration, and the sciences: a new integrated perspective. European Journal of Human Genetics, 2019, 27, 509-510.	1.4	0
12	Rapid Next-Generation Sequencing Method for Prediction of Prostate Cancer Risks. Journal of Molecular Diagnostics, 2019, 21, 49-57.	1.2	2
13	Mutations in MAP3K1 that cause 46,XY disorders of sex development disrupt distinct structural domains in the protein. Human Molecular Genetics, 2019, 28, 1620-1628.	1.4	21
14	Machine Learning on a Genome-wide Association Study to Predict Late Genitourinary Toxicity After Prostate Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 101, 128-135.	0.4	73
15	Functional variants in the LRRK2 gene confer shared effects on risk for Crohnâ€™s disease and Parkinsonâ€™s disease. Science Translational Medicine, 2018, 10, .	5.8	273
16	High-depth whole genome sequencing of an Ashkenazi Jewish reference panel: enhancing sensitivity, accuracy, and imputation. Human Genetics, 2018, 137, 343-355.	1.8	24
17	Biallelic mutations in FLNB cause a skeletal dysplasia with 46,XY gonadal dysgenesis by activating Î²â€catenin. Clinical Genetics, 2018, 93, 412-416.	1.0	6
18	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. Nature Genetics, 2018, 50, 928-936.	9.4	652

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19	Radiation biology and oncology in the genomic era. British Journal of Radiology, 2018, 91, 20170949.	1.0	25
20	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. Nature Communications, 2018, 9, 2256.	5.8	88
21	Robust genomic copy number predictor of pan cancer metastasis. Genes and Cancer, 2018, 9, 66-77.	0.6	7
22	Computational methods using genome-wide association studies to predict radiotherapy complications and to identify correlative molecular processes. Scientific Reports, 2017, 7, 43381.	1.6	35
23	MAP3K1â€related gonadal dysgenesis: Six new cases and review of the literature. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2017, 175, 253-259.	0.7	35
24	Differential analysis of mutations in the Jewish population and their implications for diseases. Genetical Research, 2017, 99, e3.	0.3	7
25	Prediction of breast cancer risk based on flow-variant analysis of circulating peripheral blood B cells. Genetics in Medicine, 2017, 19, 1071-1077.	1.1	4
26	Preconditioned Random Forest Regression. , 2017, , .		0
27	Assessing risk for Mendelian disorders in a Bronx population. Molecular Genetics & Genomic Medicine, 2017, 5, 516-523.	0.6	1
28	The Genetics of Bene Israel from India Reveals Both Substantial Jewish and Indian Ancestry. PLoS ONE, 2016, 11, e0152056.	1.1	17
29	Meta-analysis of Genome Wide Association Studies Identifies Genetic Markers of Late Toxicity Following Radiotherapy for Prostate Cancer. EBioMedicine, 2016, 10, 150-163.	2.7	69
30	Individual patient data meta-analysis shows a significant association between the ATM rs1801516 SNP and toxicity after radiotherapy in 5456 breast and prostate cancer patients. Radiotherapy and Oncology, 2016, 121, 431-439.	0.3	98
31	The genetic history of Cochin Jews from India. Human Genetics, 2016, 135, 1127-1143.	1.8	12
32	Response to Zlotogora and Meiner. Genetics in Medicine, 2016, 18, 530-530.	1.1	0
33	How Will Big Data Improve Clinical and Basic Research in Radiation Therapy?. International Journal of Radiation Oncology Biology Physics, 2016, 95, 895-904.	0.4	25
34	Expanded genetic screening panel for the Ashkenazi Jewish population. Genetics in Medicine, 2016, 18, 522-528.	1.1	33
35	The origin of the p.E180 growth hormone receptor gene mutation. Growth Hormone and IGF Research, 2016, 28, 51-52.	0.5	4
36	SU-D-204-06: Integration of Machine Learning and Bioinformatics Methods to Analyze Genome-Wide Association Study Data for Rectal Bleeding and Erectile Dysfunction Following Radiotherapy in Prostate Cancer. Medical Physics, 2016, 43, 3333-3333.	1.6	0

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37	Functional variant analyses (FVAs) predict pathogenicity in the BRCA1 DNA double-strand break repair pathway. Human Molecular Genetics, 2015, 24, 3030-3037.	1.4	7
38	The Prediction of Radiotherapy Toxicity Using Single Nucleotide Polymorphismâ^'Based Models: A Step Toward Prevention. Seminars in Radiation Oncology, 2015, 25, 281-291.	1.0	52
39	Cancer Risk Assessment Using Genetic Panel Testing: Considerations for Clinical Application. Journal of Genetic Counseling, 2014, 23, 604-617.	0.9	40
40	Mutations in MAP3K1 tilt the balance from SOX9/FGF9 to WNT/Î²-catenin signaling. Human Molecular Genetics, 2014, 23, 1073-1083.	1.4	72
41	Disorders of Sex Development (DSDs): An Update. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1503-1509.	1.8	92
42	STROGAR â€“ STrengthening the Reporting Of Genetic Association studies in Radiogenomics. Radiotherapy and Oncology, 2014, 110, 182-188.	0.3	59
43	Genome-wide mapping of IBD segments in an Ashkenazi PD cohort identifies associated haplotypes. Human Molecular Genetics, 2014, 23, 4693-4702.	1.4	49
44	Sequencing an Ashkenazi reference panel supports population-targeted personal genomics and illuminates Jewish and European origins. Nature Communications, 2014, 5, 4835.	5.8	156
45	US patent rulings will fuel invention. Nature, 2013, 499, 29-29.	13.7	1
46	Genetic variants associated with breast cancer risk for Ashkenazi Jewish women with strong family histories but no identifiable BRCA1/2 mutation. Human Genetics, 2013, 132, 523-536.	1.8	26
47	A 2-Stage Genome-Wide Association Study to Identify Single Nucleotide Polymorphisms Associated with Development of Urinary Symptoms After Radiotherapy for Prostate Cancer. Journal of Urology, 2013, 190, 102-108.	0.2	55
48	A 2-Stage Genome-Wide Association Study to Identify Single Nucleotide Polymorphisms Associated With Development of Erectile Dysfunction Following Radiation Therapy for Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2013, 85, e21-e28.	0.4	59
49	The population genetics of the Jewish people. Human Genetics, 2013, 132, 119-127.	1.8	92
50	Genome-wide association study identifies a region on chromosome 11q14.3 associated with late rectal bleeding following radiation therapy for prostate cancer. Radiotherapy and Oncology, 2013, 107, 372-376.	0.3	70
51	Missense mutation in the MEN1 gene discovered through whole exome sequencing co-segregates with familial hyperparathyroidism. Genetical Research, 2013, 95, 114-120.	0.3	11
52	Genetic Predictors of Cervical Dysplasia in African American HIV-Infected Women: ACTG DACS 268. HIV Clinical Trials, 2013, 14, 292-302.	2.0	1
53	A Genome-Wide Scan of Ashkenazi Jewish Crohn's Disease Suggests Novel Susceptibility Loci. PLoS Genetics, 2012, 8, e1002559.	1.5	144
54	Clustering-Based Method for Developing a Genomic Copy Number Alteration Signature for Predicting the Metastatic Potential of Prostate Cancer. Journal of Probability and Statistics, 2012, 2012, 1-19.	0.3	3

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55	Rapidly screening variants of uncertain significance in the MAP3K1 gene for phenotypic effects. Clinical Genetics, 2012, 81, 272-277.	1.0	13
56	Changing the game with whole exome sequencing. Clinical Genetics, 2011, 80, 101-103.	1.0	8
57	Minor Abnormalities of Testis Development in Mice Lacking the Gene Encoding the MAPK Signalling Component, MAP3K1. PLoS ONE, 2011, 6, e19572.	1.1	55
58	Abraham's Children in the Genome Era: Major Jewish Diaspora Populations Comprise Distinct Genetic Clusters with Shared Middle Eastern Ancestry. American Journal of Human Genetics, 2010, 86, 850-859.	2.6	217
59	Mutations in MAP3K1 Cause 46,XY Disorders of Sex Development and Implicate a Common Signal Transduction Pathway in Human Testis Determination. American Journal of Human Genetics, 2010, 87, 898-904.	2.6	155
60	Genome-wide patterns of population structure and admixture among Hispanic/Latino populations. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8954-8961.	3.3	360
61	Loss of Mitogen-Activated Protein Kinase Kinase Kinase 4 (MAP3K4) Reveals a Requirement for MAPK Signalling in Mouse Sex Determination. PLoS Biology, 2009, 7, e1000196.	2.6	130
62	Consumersâ€™ Desire towards Current and Prospective Reproductive Genetic Testing. Journal of Genetic Counseling, 2009, 18, 137-146.	0.9	19
63	Evaluation of the melanocortin-1-receptor gene in melanoma predisposition, progression, and recurrence. Journal of Clinical Oncology, 2009, 27, 9018-9018.	0.8	0
64	Developing genetic markers for melanoma risk assessment. Journal of Clinical Oncology, 2009, 27, 9046-9046.	0.8	0
65	The unique molecular signatures of nodular and superficial spreading melanoma. Journal of Clinical Oncology, 2009, 27, 9047-9047.	0.8	0
66	A Cellular Study of Human Testis Development. Sexual Development, 2007, 1, 286-292.	1.1	54
67	Human embryo and early fetus research. Clinical Genetics, 2006, 70, 98-107.	1.0	30
68	Alterations of Sex Differentiation in Males: From Candidate Genes to Diagnosis and Treatments. Current Pharmaceutical Design, 2004, 10, 501-511.	0.9	9
69	Mapping a gene for 46,XY gonadal dysgenesis by linkage analysis. Clinical Genetics, 2003, 63, 530-535.	1.0	17
70	Sex determination: lessons from families and embryos. Clinical Genetics, 2001, 59, 207-215.	1.0	12
71	Identifying genes for male sex determination in humans. The Journal of Experimental Zoology, 2001, 290, 567-573.	1.4	4
72	A genetic profile of contemporary Jewish populations. Nature Reviews Genetics, 2001, 2, 891-898.	7.7	166

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73	Familial Sex Reversal: A Review. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 483-493.	1.8	96
74	Familial Sex Reversal: A Review. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 483-493.	1.8	28
75	Mutations in the Connexin 26 Gene (GJB2) among Ashkenazi Jews with Nonsyndromic Recessive Deafness. New England Journal of Medicine, 1998, 339, 1500-1505.	13.9	513
76	Glycosylation and palmitoylation are not required for the formation of the X-linked cone opsin visual pigments. Molecular Vision, 1998, 4, 28.	1.1	9
77	Familial colorectal cancer in Ashkenazim due to a hypermutable tract in APC. Nature Genetics, 1997, 17, 79-83.	9.4	630
78	Severe factor XI deficiency in an Arab family associated with a novel mutation in exon 11. British Journal of Haematology, 1997, 99, 575-577.	1.2	16
79	Robinow syndrome with developmental brain dysplasia. , 1997, 73, 98-99.		11
80	Mutation of a conserved proline disrupts the retinal-binding pocket of the X-linked cone opsins. Molecular Vision, 1997, 3, 16.	1.1	2
81	High-Level Inducible Expression of Visual Pigments in Transfected Cells. BioTechniques, 1996, 21, 304-311.	0.8	9
82	The carrier frequency of the BRCA2 6174delT mutation among Ashkenazi Jewish individuals is approximately 1%. Nature Genetics, 1996, 14, 188-190.	9.4	375
83	Insurance and genetic testing: where are we now?. American Journal of Human Genetics, 1993, 52, 565-77.	2.6	32