Ian Bosdet

List of Publications by Year
in descending order

20 papers	3,752 citations	840776 11 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	5994 citing authors

#	Article	IF	Citations
1	Genome sequence of the Brown Norway rat yields insights into mammalian evolution. Nature, 2004, 428, 493-521.	27.8	1,943
2	The Genome of the Sea Urchin Strongylocentrotus purpuratus. Science, 2006, 314, 941-952.	12.6	1,018
3	A physical map of the mouse genome. Nature, 2002, 418, 743-750.	27.8	316
4	Homologous Recombination Deficiency and Platinum-Based Therapy Outcomes in Advanced Breast Cancer. Clinical Cancer Research, 2017, 23, 7521-7530.	7.0	144
5	A set of BAC clones spanning the human genome. Nucleic Acids Research, 2004, 32, 3651-3660.	14.5	119
6	Integrated and Sequence-Ordered BAC- and YAC-Based Physical Maps for the Rat Genome. Genome Research, 2004, 14, 766-779.	5.5	44
7	Physical Maps for Genome Analysis of Serotype A and D Strains of the Fungal Pathogen Cryptococcus neoformans. Genome Research, 2002, 12, 1445-1453.	5.5	38
8	Data sharing as a national quality improvement program: reporting on BRCA1 and BRCA2 variant-interpretation comparisons through the Canadian Open Genetics Repository (COGR). Genetics in Medicine, 2018, 20, 294-302.	2.4	27
9	Internet Contig Explorer (iCE)--A Tool for Visualizing Clone Fingerprint Maps. Genome Research, 2003, 13, 1244-1249.	5.5	22
10	A BAC-based physical map of the Drosophila buzzatii genome. Genome Research, 2005, 15, 885-889.	5.5	21
11	MET exon 14 skipping mutation positive non-small cell lung cancer: Response to systemic therapy. Lung Cancer, 2021, 154, 142-145.	2.0	14
12	Data sharing to improve concordance in variant interpretation across laboratories: results from the Canadian Open Genetics Repository. Journal of Medical Genetics, 2022, 59, 571-578.	3.2	14
13	Sample Tracking Using Unique Sequence Controls. Journal of Molecular Diagnostics, 2020, 22, 141-146.	2.8	10
14	Assessing Limit of Detection in Clinical Sequencing. Journal of Molecular Diagnostics, 2021, 23, 455-466.	2.8	7
15	Establishing a Framework for the Clinical Translation of Germline Findings in Precision Oncology. JNCI Cancer Spectrum, 2020, 4, pkaa045.	2.9	6
16	EGFR circulating tumour DNA testing: identification of predictors of ctDNA detection and implications for survival outcomes. Translational Lung Cancer Research, 2020, 9, 1084-1092.	2.8	5
17	Use of Treatment-Focused Tumor Sequencing to Screen for Germline Cancer Predisposition. Journal of Molecular Diagnostics, 2021, 23, 1145-1158.	2.8	2
18	Integration of Whole-Genome Sequencing With Circulating Tumor DNA Analysis Captures Clonal Evolution and Tumor Heterogeneity in Non-V600 BRAF Mutant Colorectal Cancer. Clinical Colorectal Cancer, 2020, 19, 132-136.e3.	2.3	1

#	Article	IF	Citations
19	Integrating Tumor Sequencing Into Clinical Practice for Patients With Mismatch Repair-Deficient Lynch Syndrome Spectrum Cancers. Clinical and Translational Gastroenterology, 2021, 12, e00397.	2.5	1
20	Towards the Human Cancer Genome Project: A Sequence-Ready Physical Map of a Follicular Lymphoma Genome.. Blood, 2005, 106, 605-605.	1.4	0