John R Mcpherson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The repertoire of mutational signatures in human cancer. Nature, 2020, 578, 94-101.	27.8	2,104
2	Whole-Genome and Epigenomic Landscapes of Etiologically Distinct Subtypes of Cholangiocarcinoma. Cancer Discovery, 2017, 7, 1116-1135.	9.4	637
3	Exome sequencing of gastric adenocarcinoma identifies recurrent somatic mutations in cell adhesion and chromatin remodeling genes. Nature Genetics, 2012, 44, 570-574.	21.4	560
4	Exome sequencing identifies distinct mutational patterns in liver fluke–related and non-infection-related bile duct cancers. Nature Genetics, 2013, 45, 1474-1478.	21.4	426
5	Exome sequencing of liver fluke–associated cholangiocarcinoma. Nature Genetics, 2012, 44, 690-693.	21.4	412
6	Genome-Wide Mutational Signatures of Aristolochic Acid and Its Application as a Screening Tool. Science Translational Medicine, 2013, 5, 197ra101.	12.4	233
7	Exome sequencing identifies highly recurrent MED12 somatic mutations in breast fibroadenoma. Nature Genetics, 2014, 46, 877-880.	21.4	172
8	Genomic landscapes of breast fibroepithelial tumors. Nature Genetics, 2015, 47, 1341-1345.	21.4	167
9	MSIseq: Software for Assessing Microsatellite Instability from Catalogs of Somatic Mutations. Scientific Reports, 2015, 5, 13321.	3.3	113
10	Mutation signatures implicate aristolochic acid in bladder cancer development. Genome Medicine, 2015, 7, 38.	8.2	87
11	Mutation signatures of carcinogen exposure: genome-wide detection and new opportunities for cancer prevention. Genome Medicine, 2014, 6, 24.	8.2	75
12	Mutational landscapes of tongue carcinoma reveal recurrent mutations in genes of therapeutic and prognostic relevance. Genome Medicine, 2015, 7, 98.	8.2	74
13	<i>SETD2</i> histone modifier loss in aggressive GI stromal tumours. Gut, 2016, 65, 1960-1972.	12.1	49
14	Exome sequencing reveals recurrent REV3L mutations in cisplatin-resistant squamous cell carcinoma of head and neck. Scientific Reports, 2016, 6, 19552.	3.3	26
15	A formalin-fixed paraffin-embedded (FFPE)-based prognostic signature to predict metastasis in clinically low risk stage I/II microsatellite stable colorectal cancer. Cancer Letters, 2017, 403, 13-20.	7.2	16
16	Functional genomics identifies specific vulnerabilities in PTEN-deficient breast cancer. Breast Cancer Research, 2018, 20, 22.	5.0	15
17	Transcription-associated mutation of lasR in Pseudomonas aeruginosa. DNA Repair, 2016, 46, 9-19.	2.8	11