Olga Kondrashova

List of Publications by Year
in descending order

20 papers	1,125 citations	759233 12 h-index	839539 18 g-index
27 all docs	27 docs citations	27 times ranked	1517 citing authors

#	Article	IF	Citations
1	Secondary Somatic Mutations Restoring *RAD51C* and *RAD51D* Associated with Acquired Resistance to the PARP Inhibitor Rucaparib in High-Grade Ovarian Carcinoma. Cancer Discovery, 2017, 7, 984-998.	9.4	310
2	Deep learning in cancer diagnosis, prognosis and treatment selection. Genome Medicine, 2021, 13, 152.	8.2	274
3	Methylation of all BRCA1 copies predicts response to the PARP inhibitor rucaparib in ovarian carcinoma. Nature Communications, 2018, 9, 3970.	12.8	192
4	CX-5461 activates the DNA damage response and demonstrates therapeutic efficacy in high-grade serous ovarian cancer. Nature Communications, 2020, 11, 2641.	12.8	90
5	Acquired *RAD51C* Promoter Methylation Loss Causes PARP Inhibitor Resistance in High-Grade Serous Ovarian Carcinoma. Cancer Research, 2021, 81, 4709-4722.	0.9	42
6	Targeting DNA repair: the genome as a potential biomarker. Journal of Pathology, 2018, 244, 586-597.	4.5	41
7	Verifying explainability of a deep learning tissue classifier trained on RNA-seq data. Scientific Reports, 2021, 11, 2641.	3.3	32
8	An evaluation of the challenges to developing tumor BRCA1 and BRCA2 testing methodologies for clinical practice. Human Mutation, 2018, 39, 394-405.	2.5	24
9	CRISPR/Cas9â€mediated genome editing of *Schistosoma mansoni* acetylcholinesterase. FASEB Journal, 2021, 35, e21205.	0.5	21
10	Characterization of a *RAD51C*-silenced high-grade serous ovarian cancer model during development of PARP inhibitor resistance. NAR Cancer, 2021, 3, zcab028.	3.1	20
11	Patient-derived xenograft models capture genomic heterogeneity in endometrial cancer. Genome Medicine, 2022, 14, 3.	8.2	16
12	Diverse mechanisms of PARP inhibitor resistance in ovarian cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1872, 188307.	7.4	14
13	High-Throughput Amplicon-Based Copy Number Detection of 11 Genes in Formalin-Fixed Paraffin-Embedded Ovarian Tumour Samples by MLPA-Seq. PLoS ONE, 2015, 10, e0143006.	2.5	11
14	Histone Modifying Enzymes in Gynaecological Cancers. Cancers, 2021, 13, 816.	3.7	10
15	AmpliVar: Mutation Detection in High-Throughput Sequence from Amplicon-Based Libraries. Human Mutation, 2015, 36, 411-418.	2.5	7
16	Clarifying the role of EMSY in DNA repair in ovarian cancer. Cancer, 2019, 125, 2720-2724.	4.1	6
17	Tumor Signature Analysis Implicates Hereditary Cancer Genes in Endometrial Cancer Development. Cancers, 2021, 13, 1762.	3.7	5
18	NOMINATOR: Feasibility of genomic testing of rare cancers to match cancer to treatment.. Journal of Clinical Oncology, 2020, 38, 103-103.	1.6	3

#	Article	IF	Citations
19	Clinical Utility of Real-Time Targeted Molecular Profiling in the Clinical Management of Ovarian Cancer: The ALLOCATE Study. JCO Precision Oncology, 2019, 3, 1-18.	3.0	0
20	Hedgehog inhibition impaired platinum response in high-grade serous ovarian cancer harboring high hedgehog ligand expression and mTOR pathway activation.. Journal of Clinical Oncology, 2017, 35, 5583-5583.	1.6	0