Yelena Kemel

List of Publications by Citations

27 papers	787 citations	12 h-index	28 g-index
35 ext. papers	1,227 ext. citations	8.1 avg, IF	2.92 L-index

#	Paper	IF	Citations
27	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. *JAMA - Journal of the American Medical Association*, **2017**, 318, 825-835	27.4	235
26	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. *Journal of Clinical Oncology*, **2019**, 37, 286-295	2.2	203
25	Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. *JAMA Oncology*, **2018**, 4, 1228-1235	13.4	66
24	Sources of uncertainty about daughtersU breast cancer risk that emerge during genetic counseling consultations. *Journal of Genetic Counseling*, **2012**, 21, 292-304	2.5	41
23	Genomic Characterization of Renal Medullary Carcinoma and Treatment Outcomes. *Clinical Genitourinary Cancer*, **2017**, 15, e987-e994	3.3	34
22	Prospective pan-cancer germline testing using MSK-IMPACT informs clinical translation in 751 patients with pediatric solid tumors. *Nature Cancer*, **2021**, 2, 357-365	15.4	23
21	Integrating somatic variant data and biomarkers for germline variant classification in cancer predisposition genes. *Human Mutation*, **2018**, 39, 1542-1552	4.7	23
20	Germline mutations in children and adults with cancer. *Journal of Physical Education and Sports Management*, **2018**, 4,	2.8	20
19	Incorporating information regarding preimplantation genetic diagnosis into discussions concerning testing and risk management for BRCA1/2 mutations: a qualitative study of patient preferences. *Cancer*, **2012**, 118, 6270-7	6.4	20
18	Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. *Journal of Clinical Oncology*, **2021**, 39, 2698-2709	2.2	16
17	Toward automation of germline variant curation in clinical cancer genetics. *Genetics in Medicine*, **2019**, 21, 2116-2125	8.1	14
16	BRCA1 R71K missense mutation contributes to cancer predisposition by increasing alternative transcript levels. *Breast Cancer Research and Treatment*, **2011**, 130, 1051-6	4.4	12
15	A Comprehensive Comparison of Early-Onset and Average-Onset Colorectal Cancers. *Journal of the National Cancer Institute*, **2021**,	9.7	12
14	11p15.5 epimutations in children with Wilms tumor and hepatoblastoma detected in peripheral blood. *Cancer*, **2020**, 126, 3114-3121	6.4	11
13	Fumarate hydratase FH c.1431_1433dupAAA (p.Lys477dup) variant is not associated with cancer including renal cell carcinoma. *Human Mutation*, **2020**, 41, 103-109	4.7	11
12	Pan-cancer microsatellite instability to predict for presence of Lynch syndrome.. *Journal of Clinical Oncology*, **2018**, 36, LBA1509-LBA1509	2.2	8
11	Ampullary cancer: Evaluation of somatic and germline genetic alterations and association with clinical outcomes. *Cancer*, **2019**, 125, 1441-1448	6.4	8

List of Publications

10	The context-specific role of germline pathogenicity in tumorigenesis. *Nature Genetics*, **2021**, 53, 1577-1586	36.3	6
9	Prevalence and Characterization of Biallelic and Monoallelic and Variant Carriers From a Pan-Cancer Patient Population. *JCO Precision Oncology*, **2021**, 5,	3.6	3
8	Frequency of actionable cancer predisposing germline mutations in patients with lung cancers.. *Journal of Clinical Oncology*, **2018**, 36, 1504-1504	2.2	2
7	Molecular and phenotypic profiling of colorectal cancer patients in West Africa reveals biological insights. *Nature Communications*, **2021**, 12, 6821	17.4	2
6	Understanding inherited risk in unselected newly diagnosed patients with endometrial cancer. *JCO Precision Oncology*, **2019**, 3,	3.6	2
5	Targeting Germline- and Tumor-Associated Nucleotide Excision Repair Defects in Cancer. *Clinical Cancer Research*, **2021**, 27, 1997-2010	12.9	2
4	Fumarate hydratase c.914T□□C (p.Phe305Ser) is a pathogenic variant associated with hereditary leiomyomatosis and renal cell cancer syndrome. *Molecular Genetics & Genomic Medicine*, **2020**, 8, e1293	2.3	1
3	Discovery and prevalence of cancer-susceptibility germline mutations (Mts) in patients (Pts) with advanced renal cell carcinoma (aRCC).. *Journal of Clinical Oncology*, **2017**, 35, 4524-4524	2.2	1
2	A prospective analysis of germline alterations (GA) in biliary tract cancer (BTC).. *Journal of Clinical Oncology*, **2017**, 35, 4085-4085	2.2	1
1	Germline RAD51B variants confer susceptibility to breast and ovarian cancers deficient in homologous recombination. *Npj Breast Cancer*, **2021**, 7, 135	7.8	0