

Yelena Kemel

List of Publications by Year in descending order

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35
papers

1,619
citations

430442

18
h-index

360668

35
g-index

35
all docs

35
docs citations

35
times ranked

3070
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsatellite Instability Is Associated With the Presence of Lynch Syndrome Pan-Cancer. <i>Journal of Clinical Oncology</i> , 2019, 37, 286-295.	0.8	397
2	Mutation Detection in Patients With Advanced Cancer by Universal Sequencing of Cancer-Related Genes in Tumor and Normal DNA vs Guideline-Based Germline Testing. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 825.	3.8	366
3	Prevalence of Germline Mutations in Cancer Susceptibility Genes in Patients With Advanced Renal Cell Carcinoma. <i>JAMA Oncology</i> , 2018, 4, 1228.	3.4	132
4	Therapeutic Implications of Germline Testing in Patients With Advanced Cancers. <i>Journal of Clinical Oncology</i> , 2021, 39, 2698-2709.	0.8	83
5	Prospective pan-cancer germline testing using MSK-IMPACT informs clinical translation in 751 patients with pediatric solid tumors. <i>Nature Cancer</i> , 2021, 2, 357-365.	5.7	74
6	A Comprehensive Comparison of Early-Onset and Average-Onset Colorectal Cancers. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1683-1692.	3.0	66
7	Sources of Uncertainty About Daughters'™ Breast Cancer Risk that Emerge During Genetic Counseling Consultations. <i>Journal of Genetic Counseling</i> , 2012, 21, 292-304.	0.9	50
8	The context-specific role of germline pathogenicity in tumorigenesis. <i>Nature Genetics</i> , 2021, 53, 1577-1585.	9.4	44
9	Integrating somatic variant data and biomarkers for germline variant classification in cancer predisposition genes. <i>Human Mutation</i> , 2018, 39, 1542-1552.	1.1	40
10	Genomic Characterization of Renal Medullary Carcinoma and Treatment Outcomes. <i>Clinical Genitourinary Cancer</i> , 2017, 15, e987-e994.	0.9	39
11	Germline <i>SDHA</i> mutations in children and adults with cancer. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a002584.	0.5	33
12	Incorporating information regarding preimplantation genetic diagnosis into discussions concerning testing and risk management for <i>BRCA</i> 1/2 mutations. <i>Cancer</i> , 2012, 118, 6270-6277.	2.0	30
13	Ampullary cancer: Evaluation of somatic and germline genetic alterations and association with clinical outcomes. <i>Cancer</i> , 2019, 125, 1441-1448.	2.0	28
14	Toward automation of germline variant curation in clinical cancer genetics. <i>Genetics in Medicine</i> , 2019, 21, 2116-2125.	1.1	27
15	Fumarate hydratase <i>FH</i> c.1431_1433dupAAA (p.Lys477dup) variant is not associated with cancer including renal cell carcinoma. <i>Human Mutation</i> , 2020, 41, 103-109.	1.1	25
16	MAPK Pathway Genetic Alterations Are Associated with Prolonged Overall Survival in Low-Grade Serous Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2022, 28, 4456-4465.	3.2	25
17	11p15.5 epimutations in children with Wilms tumor and hepatoblastoma detected in peripheral blood. <i>Cancer</i> , 2020, 126, 3114-3121.	2.0	23
18	Cancer-Causative Mutations Occurring in Early Embryogenesis. <i>Cancer Discovery</i> , 2022, 12, 949-957.	7.7	21

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19	Targeting Germline- and Tumor-Associated Nucleotide Excision Repair Defects in Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 1997-2010.	3.2	15
20	Molecular and phenotypic profiling of colorectal cancer patients in West Africa reveals biological insights. <i>Nature Communications</i> , 2021, 12, 6821.	5.8	15
21	BRCA1 R71K missense mutation contributes to cancer predisposition by increasing alternative transcript levels. <i>Breast Cancer Research and Treatment</i> , 2011, 130, 1051-1056.	1.1	12
22	Pan-cancer microsatellite instability to predict for presence of Lynch syndrome.. <i>Journal of Clinical Oncology</i> , 2018, 36, LBA1509-LBA1509.	0.8	11
23	Prevalence and Characterization of Biallelic and Monoallelic <i>NTHL1</i> and <i>MSH3</i> Variant Carriers From a Pan-Cancer Patient Population. <i>JCO Precision Oncology</i> , 2021, 5, 455-465.	1.5	10
24	Germline Pathogenic Variants Impact Clinicopathology of Advanced Lung Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 1450-1459.	1.1	10
25	Germline RAD51B variants confer susceptibility to breast and ovarian cancers deficient in homologous recombination. <i>Npj Breast Cancer</i> , 2021, 7, 135.	2.3	9
26	Understanding Inherited Risk in Unselected Newly Diagnosed Patients With Endometrial Cancer. <i>JCO Precision Oncology</i> , 2019, 3, 1-15.	1.5	7
27	Multiple Primary Cancers in Patients Undergoing Tumor-Normal Sequencing Define Novel Associations. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 362-371.	1.1	7
28	Paired Tumor-Normal Sequencing Provides Insights into TP53-Related Cancer Spectrum in Li-Fraumeni Patients. <i>Journal of the National Cancer Institute</i> , 2021, , .	3.0	6
29	Inherited Germline Cancer Susceptibility Gene Variants in Individuals with Non-Muscle-Invasive Bladder Cancer. <i>Clinical Cancer Research</i> , 2022, 28, 4267-4277.	3.2	4
30	<i>ATM</i> Germline-Mutated Gastroesophageal Junction Adenocarcinomas: Clinical Descriptors, Molecular Characteristics, and Potential Therapeutic Implications. <i>Journal of the National Cancer Institute</i> , 2022, 114, 761-770.	3.0	3
31	Frequency of actionable cancer predisposing germline mutations in patients with lung cancers.. <i>Journal of Clinical Oncology</i> , 2018, 36, 1504-1504.	0.8	2
32	Concurrent Germline <i>BRCA1</i> and <i>BRCA2</i> and Mismatch Repair Mutations in Young-Onset Pancreatic and Colorectal Cancer: The Importance of Comprehensive Germline and Somatic Characterization to Inform Therapeutic Options. <i>JCO Precision Oncology</i> , 2022, , .	1.5	2
33	Fumarate hydratase c.914T>C (p.Phe305Ser) is a pathogenic variant associated with hereditary leiomyomatosis and renal cell cancer syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1293.	0.6	1
34	Discovery and prevalence of cancer-susceptibility germline mutations (Mts) in patients (Pts) with advanced renal cell carcinoma (aRCC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 4524-4524.	0.8	1
35	A prospective analysis of germline alterations (GA) in biliary tract cancer (BTC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 4085-4085.	0.8	1