

Rosa Ana Risques

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,979
citations

394421

19
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

4332
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomere-to-telomere assembly of a complete human X chromosome. <i>Nature</i> , 2020, 585, 79-84.	27.8	549
2	Ageing and the rise of somatic cancer-associated mutations in normal tissues. <i>PLoS Genetics</i> , 2018, 14, e1007108.	3.5	162
3	Ulcerative Colitis Is a Disease of Accelerated Colon Aging: Evidence From Telomere Attrition and DNA Damage. <i>Gastroenterology</i> , 2008, 135, 410-418.	1.3	153
4	Leukocyte Telomere Length Predicts Cancer Risk in Barrett's Esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 2649-2655.	2.5	137
5	Ultra-deep sequencing detects ovarian cancer cells in peritoneal fluid and reveals somatic TP53 mutations in noncancerous tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6005-6010.	7.1	135
6	Ulcerative Colitis—Associated Colorectal Cancer Arises in a Field of Short Telomeres, Senescence, and Inflammation. <i>Cancer Research</i> , 2011, 71, 1669-1679.	0.9	123
7	Telomere Length in the Colon Declines with Age: a Relation to Colorectal Cancer?. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 573-577.	2.5	73
8	Ultra-Sensitive TP53 Sequencing for Cancer Detection Reveals Progressive Clonal Selection in Normal Tissue over a Century of Human Lifespan. <i>Cell Reports</i> , 2019, 28, 132-144.e3.	6.4	72
9	Clonal expansions in ulcerative colitis identify patients with neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 20871-20876.	7.1	58
10	Cancer surveillance in inflammatory bowel disease: new molecular approaches. <i>Current Opinion in Gastroenterology</i> , 2006, 22, 382-390.	2.3	47
11	Mitochondria and Tumor Progression in Ulcerative Colitis. <i>Journal of the National Cancer Institute</i> , 2013, 105, 1239-1248.	6.3	47
12	Leukocyte Telomere Length Is Associated with Disability in Older U.S. Population. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1289-1298.	2.6	46
13	Targeted genome fragmentation with CRISPR/Cas9 enables fast and efficient enrichment of small genomic regions and ultra-accurate sequencing with low DNA input (CRISPR-DS). <i>Genome Research</i> , 2018, 28, 1589-1599.	5.5	45
14	Cancer-Associated Mutations but No Cancer: Insights into the Early Steps of Carcinogenesis and Implications for Early Cancer Detection. <i>Trends in Cancer</i> , 2019, 5, 531-540.	7.4	34
15	Predicting Survival from Telomere Length versus Conventional Predictors: A Multinational Population-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0152486.	2.5	34
16	Precancer in Ulcerative Colitis: The Role of the Field Effect and its Clinical Implications. <i>Carcinogenesis</i> , 2018, 39, 11-20.	2.8	32
17	All's well that ends well: why large species have short telomeres. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160448.	4.0	28
18	Mitochondrial DNA Mutations are Associated with Ulcerative Colitis Preneoplasia but Tend to be Negatively Selected in Cancer. <i>Molecular Cancer Research</i> , 2019, 17, 488-498.	3.4	25

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19	Clonal Expansions and Short Telomeres Are Associated with Neoplasia in Early-onset, but not Late-onset, Ulcerative Colitis. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2593-2602.	1.9	23
20	Seshat: A Web service for accurate annotation, validation, and analysis of TP53 variants generated by conventional and next-generation sequencing. <i>Human Mutation</i> , 2018, 39, 925-933.	2.5	21
21	Obesity and inflammation markers in relation to leukocyte telomere length in a cross-sectional study of persons with Barrett's esophagus. <i>BMC Obesity</i> , 2015, 2, 32.	3.1	18
22	Shorter Ends, Faster End? Leukocyte Telomere Length and Mortality Among Older Taiwanese. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1490-1498.	3.6	18
23	Pan-colonic field defects are detected by CGH in the colons of UC patients with dysplasia/cancer. <i>Cancer Letters</i> , 2012, 320, 180-188.	7.2	17
24	Characterizing TP53 mutations in ovarian carcinomas with and without concurrent BRCA1 or BRCA2 mutations. <i>Gynecologic Oncology</i> , 2021, 160, 786-792.	1.4	17
25	Werner syndrome through the lens of tissue and tumour genomics. <i>Scientific Reports</i> , 2016, 6, 32038.	3.3	16
26	Colorectal Cancer Is Associated with the Presence of Cancer Driver Mutations in Normal Colon. <i>Cancer Research</i> , 2022, 82, 1492-1502.	0.9	13
27	Characterization of TP53 mutations in Pap test DNA of women with and without serous ovarian carcinoma. <i>Gynecologic Oncology</i> , 2020, 156, 407-414.	1.4	10
28	Antiprogesterins reduce epigenetic field cancerization in breast tissue of young healthy women. <i>Genome Medicine</i> , 2022, 14, .	8.2	10
29	Telomeres shorten and then lengthen before fledging in Magellanic penguins (<i>Spheniscus</i>). <i>Journal of Heredity</i> , 2021, 112, 107-115.	3.1	9
30	Cancer-like mutations in non-cancer tissue: towards a better understanding of multistep carcinogenesis. <i>Translational Cancer Research</i> , 2016, 5, S1302-S1304.	1.0	3
31	Response. <i>Journal of the National Cancer Institute</i> , 2014, 106, djt437-djt437.	6.3	0
32	PolyG-DS: An ultrasensitive polyguanine tract profiling method to detect clonal expansions and trace cell lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2023373118.	7.1	0
33	Abstract LB231: Somatic evolution in normal colon of patients with and without cancer. , 2021, , .		0