Rosa Ana Risques

List of Publications by Year
in descending order

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	Colorectal Cancer Is Associated with the Presence of Cancer Driver Mutations in Normal Colon. Cancer Research, 2022, 82, 1492-1502.	0.9	13
2	Antiprogestins reduce epigenetic field cancerization in breast tissue of young healthy women. Genome Medicine, 2022, 14, .	8.2	10
3	Characterizing TP53 mutations in ovarian carcinomas with and without concurrent BRCA1 or BRCA2 mutations. Gynecologic Oncology, 2021, 160, 786-792.	1.4	17
4	PolyG-DS: An ultrasensitive polyguanine tractâ€“profiling method to detect clonal expansions and trace cell lineage. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2023373118.	7.1	0
5	Abstract LB231: Somatic evolution in normal colon of patients with and without cancer. , 2021, , .		0
6	Characterization of TP53 mutations in Pap test DNA of women with and without serous ovarian carcinoma. Gynecologic Oncology, 2020, 156, 407-414.	1.4	10
7	Telomere-to-telomere assembly of a complete human X chromosome. Nature, 2020, 585, 79-84.	27.8	549
8	Ultra-Sensitive TP53 Sequencing for Cancer Detection Reveals Progressive Clonal Selection in Normal Tissue over a Century of Human Lifespan. Cell Reports, 2019, 28, 132-144.e3.	6.4	72
9	Cancer-Associated Mutations but No Cancer: Insights into the Early Steps of Carcinogenesis and Implications for Early Cancer Detection. Trends in Cancer, 2019, 5, 531-540.	7.4	34
10	Mitochondrial DNA Mutations are Associated with Ulcerative Colitis Preneoplasia but Tend to be Negatively Selected in Cancer. Molecular Cancer Research, 2019, 17, 488-498.	3.4	25
11	Precancer in Ulcerative Colitis: The Role of the Field Effect and its Clinical Implications. Carcinogenesis, 2018, 39, 11-20.	2.8	32
12	Seshat: A Web service for accurate annotation, validation, and analysis ofTP53variants generated by conventional and next-generation sequencing. Human Mutation, 2018, 39, 925-933.	2.5	21
13	All's well that ends well: why large species have short telomeres. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160448.	4.0	28
14	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). Genome Research, 2018, 28, 1589-1599.	5.5	45
15	Aging and the rise of somatic cancer-associated mutations in normal tissues. PLoS Genetics, 2018, 14, e1007108.	3.5	162
16	Telomeres shorten and then lengthen before fledging in Magellanic penguins (Spheniscus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	3.1	9
17	Werner syndrome through the lens of tissue and tumour genomics. Scientific Reports, 2016, 6, 32038.	3.3	16
18	Ultra-deep sequencing detects ovarian cancer cells in peritoneal fluid and reveals somatic TP53 mutations in noncancerous tissues. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6005-6010.	7.1	135

#	Article	IF	Citations
19	Predicting Survival from Telomere Length versus Conventional Predictors: A Multinational Population-Based Cohort Study. PLoS ONE, 2016, 11, e0152486.	2.5	34
20	Cancer-like mutations in non-cancer tissue: towards a better understanding of multistep carcinogenesis. Translational Cancer Research, 2016, 5, S1302-S1304.	1.0	3
21	Obesity and inflammation markers in relation to leukocyte telomere length in a cross-sectional study of persons with Barrettâ€™s esophagus. BMC Obesity, 2015, 2, 32.	3.1	18
22	Shorter Ends, Faster End? Leukocyte Telomere Length and Mortality Among Older Taiwanese. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1490-1498.	3.6	18
23	Response. Journal of the National Cancer Institute, 2014, 106, djt437-djt437.	6.3	0
24	Mitochondria and Tumor Progression in Ulcerative Colitis. Journal of the National Cancer Institute, 2013, 105, 1239-1248.	6.3	47
25	Clonal Expansions and Short Telomeres Are Associated with Neoplasia in Early-onset, but not Late-onset, Ulcerative Colitis. Inflammatory Bowel Diseases, 2013, 19, 2593-2602.	1.9	23
26	Pan-colonic field defects are detected by CGH in the colons of UC patients with dysplasia/cancer. Cancer Letters, 2012, 320, 180-188.	7.2	17
27	Ulcerative Colitisâ€“Associated Colorectal Cancer Arises in a Field of Short Telomeres, Senescence, and Inflammation. Cancer Research, 2011, 71, 1669-1679.	0.9	123
28	Leukocyte Telomere Length Is Associated with Disability in Older U.S. Population. Journal of the American Geriatrics Society, 2010, 58, 1289-1298.	2.6	46
29	Clonal expansions in ulcerative colitis identify patients with neoplasia. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 20871-20876.	7.1	58
30	Ulcerative Colitis Is a Disease of Accelerated Colon Aging: Evidence From Telomere Attrition and DNA Damage. Gastroenterology, 2008, 135, 410-418.	1.3	153
31	Leukocyte Telomere Length Predicts Cancer Risk in Barrett's Esophagus. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 2649-2655.	2.5	137
32	Telomere Length in the Colon Declines with Age: a Relation to Colorectal Cancer?. Cancer Epidemiology Biomarkers and Prevention, 2006, 15, 573-577.	2.5	73
33	Cancer surveillance in inflammatory bowel disease: new molecular approaches. Current Opinion in Gastroenterology, 2006, 22, 382-390.	2.3	47