

Toni T Seppälä

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

3,812
citations

186254

28
h-index

138468

58
g-index

72
all docs

72
docs citations

72
times ranked

4549
citing authors

#	ARTICLE	IF	CITATIONS
1	Solving for Chemotherapeutic Sensitivity: Adapting “Black Box” Methods to Study Patient-Derived Tumor Organoids. <i>Annals of Surgical Oncology</i> , 2022, 29, 4-6.	1.5	1
2	The Different Immune Profiles of Normal Colonic Mucosa in Cancer-Free Lynch Syndrome Carriers and Lynch Syndrome Colorectal Cancer Patients. <i>Gastroenterology</i> , 2022, 162, 907-919.e10.	1.3	27
3	Microsatellite instability in young patients with rectal cancer: molecular findings and treatment response. <i>British Journal of Surgery</i> , 2022, 109, 251-255.	0.3	9
4	Response to Chambuso et al. <i>Genetics in Medicine</i> , 2022, , .	2.4	0
5	Skin Graft Donor Site Healing among Elderly Patients with Dermatoporosis “A Case Series. <i>International Journal of Lower Extremity Wounds</i> , 2022, , 153473462210870.	1.1	2
6	The prognostic value of extramural venous invasion in preoperative MRI of rectal cancer patients. <i>Colorectal Disease</i> , 2022, 24, 737-746.	1.4	5
7	Precision Medicine in Pancreatic Cancer: Patient-Derived Organoid Pharmacotyping Is a Predictive Biomarker of Clinical Treatment Response. <i>Clinical Cancer Research</i> , 2022, 28, 3296-3307.	7.0	27
8	Prognostic significance of spatial and density analysis of T lymphocytes in colorectal cancer. <i>British Journal of Cancer</i> , 2022, 127, 514-523.	6.4	14
9	Prospective observational data informs understanding and future management of Lynch syndrome: insights from the Prospective Lynch Syndrome Database (PLSD). <i>Familial Cancer</i> , 2021, 20, 35-39.	1.9	19
10	Letter to the Editor-Recent advances in Lynch syndrome. <i>Familial Cancer</i> , 2021, 20, 117-118.	1.9	1
11	Analysis in the Prospective Lynch Syndrome Database identifies sarcoma as part of the Lynch syndrome tumor spectrum. <i>International Journal of Cancer</i> , 2021, 148, 512-513.	5.1	9
12	The “unnatural” history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021, 148, 800-811.	5.1	55
13	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>Genetics in Medicine</i> , 2021, 23, 705-712.	2.4	28
14	European guidelines from the EHTG and ESCP for Lynch syndrome: an updated third edition of the Mallorca guidelines based on gene and gender. <i>British Journal of Surgery</i> , 2021, 108, 484-498.	0.3	130
15	Somatic mutation profiles as molecular classifiers of ulcerative colitis-associated colorectal cancer. <i>International Journal of Cancer</i> , 2021, 148, 2997-3007.	5.1	10
16	Immune Contexture of MMR-Proficient Primary Colorectal Cancer and Matched Liver and Lung Metastases. <i>Cancers</i> , 2021, 13, 1530.	3.7	15
17	Body Weight, Physical Activity, and Risk of Cancer in Lynch Syndrome. <i>Cancers</i> , 2021, 13, 1849.	3.7	6
18	Impact of Age and Comorbidity on Multimodal Management and Survival from Colorectal Cancer: A Population-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1751.	2.4	12

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19	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>European Journal of Cancer</i> , 2021, 148, 124-133.	2.8	11
20	Distinct Mutational Profile of Lynch Syndrome Colorectal Cancers Diagnosed under Regular Colonoscopy Surveillance. <i>Journal of Clinical Medicine</i> , 2021, 10, 2458.	2.4	3
21	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2856.	2.4	11
22	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 1014-1022.	10.7	58
23	Genetic and Epigenetic Characteristics of Inflammatory Bowel Disease-Associated Colorectal Cancer. <i>Gastroenterology</i> , 2021, 161, 592-607.	1.3	81
24	Can Pancreatic Organoids Help in the Treatment of Pancreatic Cancer?. <i>Advances in Surgery</i> , 2021, 55, 215-229.	1.3	0
25	Characteristics of Early-Onset vs Late-Onset Colorectal Cancer. <i>JAMA Surgery</i> , 2021, 156, 865.	4.3	110
26	Towards evidence-based personalised precision medicine for Lynch syndrome. <i>Lancet Oncology</i> , The, 2021, 22, e383.	10.7	0
27	Descriptive study on subjective experience of genetic testing with respect to relationship, family planning and psychosocial wellbeing among women with lynch syndrome. <i>Hereditary Cancer in Clinical Practice</i> , 2021, 19, 38.	1.5	2
28	Immunoprofiles and DNA Methylation of Inflammatory Marker Genes in Ulcerative Colitis-Associated Colorectal Tumorigenesis. <i>Biomolecules</i> , 2021, 11, 1440.	4.0	3
29	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020, 22, 15-25.	2.4	365
30	Response to Tolva et al.. <i>Genetics in Medicine</i> , 2020, 22, 813-814.	2.4	0
31	Risk-Reducing Gynecological Surgery in Lynch Syndrome: Results of an International Survey from the Prospective Lynch Syndrome Database. <i>Journal of Clinical Medicine</i> , 2020, 9, 2290.	2.4	12
32	Prognostic Value of Immune Environment Analysis in Small Bowel Adenocarcinomas with Verified Mutational Landscape and Predisposing Conditions. <i>Cancers</i> , 2020, 12, 2018.	3.7	5
33	The shared frameshift mutation landscape of microsatellite-unstable cancers suggests immunoediting during tumor evolution. <i>Nature Communications</i> , 2020, 11, 4740.	12.8	78
34	Patient-derived Organoid Pharmacotyping is a Clinically Tractable Strategy for Precision Medicine in Pancreatic Cancer. <i>Annals of Surgery</i> , 2020, 272, 427-435.	4.2	61
35	Incidence and management of patients with colorectal cancer and synchronous and metachronous colorectal metastases: a population-based study. <i>BJS Open</i> , 2020, 4, 685-692.	1.7	47
36	Cancer prevention with aspirin in hereditary colorectal cancer (Lynch syndrome), 10-year follow-up and registry-based 20-year data in the CAPP2 study: a double-blind, randomised, placebo-controlled trial. <i>Lancet</i> , The, 2020, 395, 1855-1863.	13.7	220

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37	Factors associated with decision-making on prophylactic hysterectomy and attitudes towards gynecological surveillance among women with Lynch syndrome (LS): a descriptive study. <i>Familial Cancer</i> , 2020, 19, 177-182.	1.9	5
38	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. <i>Gastroenterology</i> , 2020, 158, 1326-1333.	1.3	60
39	Guidelines for the management of hereditary colorectal cancer from the British Society of Gastroenterology (BSG)/Association of Coloproctology of Great Britain and Ireland (ACPGBI)/United Kingdom Cancer Genetics Group (UKCGG). <i>Gut</i> , 2020, 69, 411-444.	12.1	263
40	Abstract LB-011: Patient-derived organoids may facilitate precision medicine in pancreatic cancer: Demonstrating feasibility in the context of a multi-center clinical trial. , 2020, , .		0
41	Survival by colon cancer stage and screening interval in Lynch syndrome: a prospective Lynch syndrome database report. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 28.	1.5	27
42	Retrotransposon insertions can initiate colorectal cancer and are associated with poor survival. <i>Nature Communications</i> , 2019, 10, 4022.	12.8	53
43	Exome and immune cell score analyses reveal great variation within synchronous primary colorectal cancers. <i>British Journal of Cancer</i> , 2019, 120, 922-930.	6.4	4
44	Lack of association between screening interval and cancer stage in Lynch syndrome may be accounted for by over-diagnosis; a prospective Lynch syndrome database report. <i>Hereditary Cancer in Clinical Practice</i> , 2019, 17, 8.	1.5	42
45	Combined prognostic value of CD274 (PD-L1)/PDCDI (PD-1) expression and immune cell infiltration in colorectal cancer as per mismatch repair status. <i>Modern Pathology</i> , 2019, 32, 866-883.	5.5	38
46	Incident colorectal cancer in Lynch syndrome is usually not preceded by compromised quality of colonoscopy. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 1473-1480.	1.5	7
47	Epidemiological, clinical and molecular characterization of Lynch-like syndrome: A population-based study. <i>International Journal of Cancer</i> , 2019, 145, 87-98.	5.1	28
48	Abstract 571: The shared mutation and neoantigen landscape of MMR-deficient colorectal cancers suggests immunoediting during tumor evolution. , 2019, , .		0
49	Cancer risk and survival in <i>path_MMR</i> carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. <i>Gut</i> , 2018, 67, 1306-1316.	12.1	410
50	No Difference in Colorectal Cancer Incidence or Stage at Detection by Colonoscopy Among 3 Countries With Different Lynch Syndrome Surveillance Policies. <i>Gastroenterology</i> , 2018, 155, 1400-1409.e2.	1.3	112
51	Cancer incidence and survival in Lynch syndrome patients receiving colonoscopic and gynaecological surveillance: first report from the prospective Lynch syndrome database. <i>Gut</i> , 2017, 66, 464-472.	12.1	411
52	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. <i>Gut</i> , 2017, 66, 1657-1664.	12.1	127
53	Uptake of genetic testing by the children of Lynch syndrome variant carriers across three generations. <i>European Journal of Human Genetics</i> , 2017, 25, 1237-1245.	2.8	13
54	Subtotal Colectomy for Colon Cancer Reduces the Need for Subsequent Surgery in Lynch Syndrome. <i>Diseases of the Colon and Rectum</i> , 2017, 60, 792-799.	1.3	33

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55	Immunoscore in mismatch repair-proficient and -deficient colon cancer. <i>Journal of Pathology: Clinical Research</i> , 2017, 3, 203-213.	3.0	62
56	Colorectal cancer incidence in path_MLH1 carriers subjected to different follow-up protocols: a Prospective Lynch Syndrome Database report. <i>Hereditary Cancer in Clinical Practice</i> , 2017, 15, 18.	1.5	49
57	Amyloid- β and Tau Dynamics in Human Brain Interstitial Fluid in Patients with Suspected Normal Pressure Hydrocephalus. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 261-269.	2.6	39
58	De Garengeot's hernia: 40 years after Bassini inguinal hernioplasty. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014208327-bcr2014208327.	0.5	5
59	Combination of microsatellite instability and BRAF mutation status for subtyping colorectal cancer. <i>British Journal of Cancer</i> , 2015, 112, 1966-1975.	6.4	113
60	Coexisting ipsilateral right femoral hernia and incarcerated obturator hernia. <i>BMJ Case Reports</i> , 2015, 2015, bcr2014208361-bcr2014208361.	0.5	6
61	Cerebrospinal Fluid Biomarker and Brain Biopsy Findings in Idiopathic Normal Pressure Hydrocephalus. <i>PLoS ONE</i> , 2014, 9, e91974.	2.5	91
62	Comparison Between Clinical Diagnosis and CSF Biomarkers of Alzheimer Disease in Elderly Patients with Late Onset Psychosis: Helsinki Old Age Psychosis Study (HOPS). <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 908-916.	1.2	12
63	CSF biomarkers for Alzheimer disease correlate with cortical brain biopsy findings. <i>Neurology</i> , 2012, 78, 1568-1575.	1.1	208
64	Longitudinal Changes of CSF Biomarkers in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 583-594.	2.6	76
65	Plasma A β 42 and A β 40 as markers of cognitive change in follow-up: a prospective, longitudinal, population-based cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1123-1127.	1.9	72