

# Trine B Rounge

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8462834/publications.pdf>

Version: 2024-02-01

58  
papers

1,964  
citations

361045

20  
h-index

264894

42  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3682  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Circulating lncRNAs Associated with Gallbladder Cancer Risk by Tissue-Based Preselection, Cis-eQTL Validation, and Analysis of Association with Genotype-Based Expression. <i>Cancers</i> , 2022, 14, 634.	1.7	3
2	Serum RNAs can predict lung cancer up to 10 years prior to diagnosis. <i>ELife</i> , 2022, 11, .	2.8	14
3	Epigenome-Wide Analysis of Methylation Changes in the Sequence of Gallstone Disease, Dysplasia, and Gallbladder Cancer. <i>Hepatology</i> , 2021, 73, 2293-2310.	3.6	24
4	Lifetime antimicrobial use is associated with weight status in early adolescence—a register-based cohort study. <i>Pediatric Obesity</i> , 2021, 16, e12727.	1.4	1
5	Self-collected and clinician-collected anal swabs show modest agreement for HPV genotyping. <i>PLoS ONE</i> , 2021, 16, e0250426.	1.1	8
6	Ultralow amounts of DNA from long-term archived serum samples produce high-quality methylomes. <i>Clinical Epigenetics</i> , 2021, 13, 107.	1.8	0
7	Saliva microbiota differs between children with low and high sedentary screen times. <i>Human Microbiome Journal</i> , 2021, 20, 100080.	3.8	3
8	The CRCbiome study: a large prospective cohort study examining the role of lifestyle and the gut microbiome in colorectal cancer screening participants. <i>BMC Cancer</i> , 2021, 21, 930.	1.1	22
9	HPV16 and HPV18 type-specific APOBEC3 and integration profiles in different diagnostic categories of cervical samples. <i>Tumour Virus Research</i> , 2021, 12, 200221.	1.5	12
10	A 10-year prediagnostic follow-up study shows that serum RNA signals are highly dynamic in lung carcinogenesis. <i>Molecular Oncology</i> , 2020, 14, 235-247.	2.1	16
11	Heavy Screen Use on Weekends in Childhood Predicts Increased Body Mass Index in Adolescence: A Three-Year Follow-Up Study. <i>Journal of Adolescent Health</i> , 2020, 66, 559-566.	1.2	14
12	Ultralow amounts of DNA from long-term archived serum samples produce quality genotypes. <i>European Journal of Human Genetics</i> , 2020, 28, 521-524.	1.4	6
13	Serum RNA Profiling in the 10-Years Period Prior to Diagnosis of Testicular Germ Cell Tumor. <i>Frontiers in Oncology</i> , 2020, 10, 574977.	1.3	6
14	Antimicrobial drug use in the first decade of life influences saliva microbiota diversity and composition. <i>Microbiome</i> , 2020, 8, 121.	4.9	18
15	RNA Sequencing of Hepatobiliary Cancer Cell Lines: Data and Applications to Mutational and Transcriptomic Profiling. <i>Cancers</i> , 2020, 12, 2510.	1.7	6
16	Meal Regularity Plays a Role in Shaping the Saliva Microbiota. <i>Frontiers in Microbiology</i> , 2020, 11, 757.	1.5	5
17	Competitive learning suggests circulating miRNA profiles for cancers decades prior to diagnosis. <i>RNA Biology</i> , 2020, 17, 1416-1426.	1.5	10
18	HPV16 whole genome minority variants in persistent infections from young Dutch women. <i>Journal of Clinical Virology</i> , 2019, 119, 24-30.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Heavy screen users are the heaviest among 10,000 children. <i>Scientific Reports</i> , 2019, 9, 11158.	1.6	21
20	Genetic risk score predicts risk for overweight and obesity in Finnish preadolescents. <i>Clinical Obesity</i> , 2019, 9, e12342.	1.1	10
21	TaME-seq: An efficient sequencing approach for characterisation of HPV genomic variability and chromosomal integration. <i>Scientific Reports</i> , 2019, 9, 524.	1.6	23
22	Eating habits and weight status in Finnish adolescents. <i>Public Health Nutrition</i> , 2019, 22, 2617-2624.	1.1	14
23	Identifying eating habits in Finnish children: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 312.	1.2	30
24	Gender-Specific Associations Between Saliva Microbiota and Body Size. <i>Frontiers in Microbiology</i> , 2019, 10, 767.	1.5	51
25	Cisplatin treatment of testicular cancer patients introduces long-term changes in the epigenome. <i>Clinical Epigenetics</i> , 2019, 11, 179.	1.8	18
26	Picky eating – A risk factor for underweight in Finnish preadolescents. <i>Appetite</i> , 2019, 133, 107-114.	1.8	24
27	Cohort Profile: The Finnish Health in Teens (Fin-HIT) study: a population-based study. <i>International Journal of Epidemiology</i> , 2019, 48, 23-24h.	0.9	31
28	A high-resolution map of the human small non-coding transcriptome. <i>Bioinformatics</i> , 2018, 34, 1621-1628.	1.8	24
29	Intra-host sequence variability in human papillomavirus. <i>Papillomavirus Research (Amsterdam,)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 4.5 35		
30	Reproducibility and repeatability of six high-throughput 16S rDNA sequencing protocols for microbiota profiling. <i>Journal of Microbiological Methods</i> , 2018, 147, 76-86.	0.7	30
31	A comprehensive profile of circulating RNAs in human serum. <i>RNA Biology</i> , 2018, 15, 242-250.	1.5	117
32	Evaluating gut microbiota profiles from archived fecal samples. <i>BMC Gastroenterology</i> , 2018, 18, 171.	0.8	22
33	Circulating small non-coding RNAs associated with age, sex, smoking, body mass and physical activity. <i>Scientific Reports</i> , 2018, 8, 17650.	1.6	31
34	Assessing genome-wide significance for the detection of differentially methylated regions. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2018, 17, .	0.2	4
35	Mitochondrial genome variation of Atlantic cod. <i>BMC Research Notes</i> , 2018, 11, 397.	0.6	6
36	Abstract 524: Impact of age, sex, smoking, body mass and physical activity on circulating small non-coding RNA expression profiles. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
37	Abstract 4325: Cisplatin treatment of testicular cancer introduces long-term changes to the epigenome. , 2018, , .		0
38	Genotypic diversity of anogenital human papillomavirus in women attending cervical cancer screening in Harare, Zimbabwe. Journal of Medical Virology, 2017, 89, 1671-1677.	2.5	15
39	Sources to variability in circulating human miRNA signatures. RNA Biology, 2017, 14, 1791-1798.	1.5	38
40	HPV Genotyping of Modified General Primer-Amplicons Is More Analytically Sensitive and Specific by Sequencing than by Hybridization. PLoS ONE, 2017, 12, e0169074.	1.1	9
41	Validity of home-measured height, weight and waist circumference among adolescents. European Journal of Public Health, 2016, 26, 975-977.	0.1	26
42	Genome-wide DNA methylation in saliva and body size of adolescent girls. Epigenomics, 2016, 8, 1495-1505.	1.0	22
43	Profiling of the small RNA populations in human testicular germ cell tumors shows global loss of piRNAs. Molecular Cancer, 2015, 14, 153.	7.9	48
44	microRNA Biomarker Discovery and High-Throughput DNA Sequencing Are Possible Using Long-term Archived Serum Samples. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1381-1387.	1.1	35
45	Two new loci and gene sets related to sex determination and cancer progression are associated with susceptibility to testicular germ cell tumor. Human Molecular Genetics, 2015, 24, 4138-4146.	1.4	49
46	Abstract 842: Two new loci and gene sets related to sex determination and cancer progression are associated with susceptibility to testicular germ cell tumor. , 2015, , .		0
47	Abstract LB-296: Small RNA profiling of human testicular germ cell tumor tissue samples shows abundant tRNA fragments and global loss of piRNA. , 2015, , .		0
48	Abstract A01: Genome-wide changes in expression of small RNAs in human testis cancer tissue. , 2015, , .		0
49	A pair of chiral flavonolignans as novel anti-cyanobacterial allelochemicals derived from barley straw ( <i>Hordeum vulgare</i> ): characterization and comparison of their anti-cyanobacterial activities. Environmental Microbiology, 2014, 16, 1238-1251.	1.8	58
50	Abstract 1501: Optimizing small RNAseq of archived serum samples from the Janus Serum Bank - a search for cancer biomarkers. , 2014, , .		0
51	Gene Flow, Recombination, and Selection in Cyanobacteria: Population Structure of Geographically Related Planktothrix Freshwater Strains. Applied and Environmental Microbiology, 2013, 79, 508-515.	1.4	16
52	From Green to Red: Horizontal Gene Transfer of the Phycoerythrin Gene Cluster between Planktothrix Strains. Applied and Environmental Microbiology, 2013, 79, 6803-6812.	1.4	39
53	The genome sequence of Atlantic cod reveals a unique immune system. Nature, 2011, 477, 207-210.	13.7	730
54	SUBPOPULATION DIFFERENTIATION ASSOCIATED WITH NONRIBOSOMAL PEPTIDE SYNTHETASE GENE CLUSTER DYNAMICS IN THE CYANOBACTERIUM PLANKTOTHRIX SPP.1. Journal of Phycology, 2010, 46, 645-652.	1.0	13

#	ARTICLE	IF	CITATIONS
55	Identification and Quantification of Genomic Repeats and Sample Contamination in Assemblies of 454 Pyrosequencing Reads. <i>Sequencing</i> , 2010, 2010, 1-12.	0.5	13
56	A genome-wide analysis of nonribosomal peptide synthetase gene clusters and their peptides in a <i>Planktothrix rubescens</i> strain. <i>BMC Genomics</i> , 2009, 10, 396.	1.2	89
57	Recombination and selectional forces in cyanopeptolin NRPS operons from highly similar, but geographically remote <i>Planktothrix</i> strains. <i>BMC Microbiology</i> , 2008, 8, 141.	1.3	27
58	Comparison of Cyanopeptolin Genes in <i>Planktothrix</i> , <i>Microcystis</i> , and <i>Anabaena</i> Strains: Evidence for Independent Evolution within Each Genus. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7322-7330.	1.4	60