

Mette Langaas

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,238
citations

304602

22
h-index

360920

35
g-index

42
all docs

42
docs citations

42
times ranked

2255
citing authors

#	ARTICLE	IF	CITATIONS
1	The fat mass and obesity-associated (FTO) gene allele rs9939609 and glucose tolerance, hepatic and total insulin sensitivity, in adults with obesity. <i>PLoS ONE</i> , 2021, 16, e0248247.	1.1	8
2	A new method for exploring gene-gene and gene-environment interactions in GWAS with tree ensemble methods and SHAP values. <i>BMC Bioinformatics</i> , 2021, 22, 230.	1.2	28
3	ADHD and Mental Health Symptoms in the Identification of Young Adults with Increased Risk of Alcohol Dependency in the General Population-The HUNT4 Population Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11601.	1.2	3
4	Computationally efficient familywise error rate control in genome-wide association studies using score tests for generalized linear models. <i>Scandinavian Journal of Statistics</i> , 2020, 47, 1090-1113.	0.9	2
5	Mobile Sensing in Substance Use Research: A Scoping Review. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 1191-1196.	1.6	7
6	Circulating microRNAs as predictive biomarkers of myocardial infarction: Evidence from the HUNT study. <i>Atherosclerosis</i> , 2019, 289, 1-7.	0.4	42
7	Powerful extreme phenotype sampling designs and score tests for genetic association studies. <i>Statistics in Medicine</i> , 2018, 37, 4234-4251.	0.8	27
8	Assessing gene-environment interaction effects of FTO, MC4R and lifestyle factors on obesity using an extreme phenotype sampling design: Results from the HUNT study. <i>PLoS ONE</i> , 2017, 12, e0175071.	1.1	29
9	Intergenerational Transmission of Overweight and Obesity from Parents to Their Adolescent Offspring - The HUNT Study. <i>PLoS ONE</i> , 2016, 11, e0166585.	1.1	42
10	Plant defence responses in oilseed rape MINELESS plants after attack by the cabbage moth <i>Mamestra brassicae</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 579-592.	2.4	16
11	Central obesity is associated with lower intake of whole-grain bread and less frequent breakfast and lunch: results from the HUNT study, an adult all-population survey. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014, 39, 819-828.	0.9	16
12	Robust methods to detect disease-genotype association in genetic association studies: calculate p-values using exact conditional enumeration instead of simulated permutations or asymptotic approximations. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2014, 13, 675-92.	0.2	5
13	Functional Toll-like receptors in primary first-trimester trophoblasts. <i>Journal of Reproductive Immunology</i> , 2014, 106, 89-99.	0.8	45
14	The duration of gastrin treatment affects global gene expression and molecular responses involved in ER stress and anti-apoptosis. <i>BMC Genomics</i> , 2013, 14, 429.	1.2	18
15	Acetylsalicylic acid treatment until surgery reduces oxidative stress and inflammation in patients undergoing coronary artery bypass grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 43, 1154-1163.	0.6	33
16	Balanced Caloric Macronutrient Composition Downregulates Immunological Gene Expression in Human Blood Cells-Adipose Tissue Diverges. <i>OMICS A Journal of Integrative Biology</i> , 2013, 17, 41-52.	1.0	12
17	Identification of fidgety movements and prediction of CP by the use of computer-based video analysis is more accurate when based on two video recordings. <i>Physiotherapy Theory and Practice</i> , 2013, 29, 469-475.	0.6	29
18	Variability in UDP-glucuronosyltransferase genes and morphine metabolism. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 117-126.	0.7	19

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19	Differential Gene Expression at the Maternal-Fetal Interface in Preeclampsia Is Influenced by Gestational Age. <i>PLoS ONE</i> , 2013, 8, e69848.	1.1	13
20	The exact unconditional z -pooled test for equality of two binomial probabilities: optimal choice of the Berger and Boos confidence coefficient. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 1311-1316.	0.7	31
21	Matrix Metalloproteinase 1 in Pre-eclampsia and Fetal Growth Restriction: Reduced Gene Expression in Decidual Tissue and Protein Expression in Extravillous Trophoblasts. <i>Placenta</i> , 2010, 31, 615-620.	0.7	42
22	A Bayesian Hierarchical Model for Quantitative Real-Time PCR Data. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2010, 9, Article 3.	0.2	4
23	Functional Studies on RNA-Transfected Cell Microarrays. <i>Methods in Molecular Biology</i> , 2010, 629, 173-189.	0.4	2
24	Pathological and physiological hypertrophies are regulated by distinct gene programs. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 690-697.	3.1	25
25	Decidual expression and maternal serum levels of heme oxygenase 1 are increased in pre-eclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008, 87, 272-279.	1.3	42
26	Identification of novel neuroendocrine-specific tumour genes. <i>British Journal of Cancer</i> , 2008, 99, 1330-1339.	2.9	40
27	Aerobic capacity-dependent differences in cardiac gene expression. <i>Physiological Genomics</i> , 2008, 33, 100-109.	1.0	37
28	Functional studies on transfected cell microarray analysed by linear regression modelling. <i>Nucleic Acids Research</i> , 2008, 36, e97-e97.	6.5	8
29	Gene expression profiling of skeletal muscle in exercise-trained and sedentary rats with inborn high and low VO_{2max} . <i>Physiological Genomics</i> , 2008, 35, 213-221.	1.0	32
30	Changes in gene expression of gastric mucosa during therapeutic acid inhibition. <i>European Journal of Gastroenterology and Hepatology</i> , 2008, 20, 613-623.	0.8	12
31	Understanding sample size: what determines the required number of microarrays for an experiment?. <i>Trends in Plant Science</i> , 2007, 12, 46-50.	4.3	33
32	Fetal growth restriction is associated with reduced FasL expression by decidual cells. <i>Journal of Reproductive Immunology</i> , 2007, 74, 7-14.	0.8	22
33	GeneTools – application for functional annotation and statistical hypothesis testing. <i>BMC Bioinformatics</i> , 2006, 7, 470.	1.2	78
34	Molecular characterization of rat gastric mucosal response to potent acid inhibition. <i>Physiological Genomics</i> , 2005, 22, 24-32.	1.0	22
35	Estimating the proportion of true null hypotheses, with application to DNA microarray data. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2005, 67, 555-572.	1.1	223
36	Identification of novel growth factor-responsive genes in neuroendocrine gastrointestinal tumour cells. <i>British Journal of Cancer</i> , 2005, 92, 1506-1516.	2.9	23

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37	Limitations of mRNA amplification from small-size cell samples. BMC Genomics, 2005, 6, 147.	1.2	35
38	Effects of mRNA amplification on gene expression ratios in cDNA experiments estimated by analysis of variance. BMC Genomics, 2003, 4, 11.	1.2	66
39	Analysis of repeatability in spotted cDNA microarrays. Nucleic Acids Research, 2002, 30, 3235-3244.	6.5	49
40	Simulated Likelihood Methods for Complex Double-Platform Line Transect Surveys. Biometrics, 1999, 55, 678-687.	0.8	17