

Konsta Duesing

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,506
citations

361296

20
h-index

414303

32
g-index

35
all docs

35
docs citations

35
times ranked

3158
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Methylation Cancer Biomarkers: Translation to the Clinic. <i>Frontiers in Genetics</i> , 2019, 10, 1150.	1.1	301
2	A low-fat diet up-regulates expression of fatty acid taste receptor gene <i>FFAR4</i> in fungiform papillae in humans: a co-twin randomised controlled trial. <i>British Journal of Nutrition</i> , 2019, 122, 1212-1220.	1.2	22
3	Obesity is associated with altered gene expression in human tastebuds. <i>International Journal of Obesity</i> , 2019, 43, 1475-1484.	1.6	35
4	Effect of dietary fat intake and genetics on fat taste sensitivity: a co-twin randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 683-694.	2.2	29
5	Expression of the candidate fat taste receptors in human fungiform papillae and the association with fat taste function. <i>British Journal of Nutrition</i> , 2018, 120, 64-73.	1.2	29
6	A potential sex dimorphism in the relationship between bitter taste and alcohol consumption. <i>Food and Function</i> , 2017, 8, 1116-1123.	2.1	21
7	VDR gene methylation as a molecular adaption to light exposure: Historic, recent and genetic influences. <i>American Journal of Human Biology</i> , 2017, 29, e23010.	0.8	18
8	Fat Taste Sensitivity Is Associated with Short-Term and Habitual Fat Intake. <i>Nutrients</i> , 2017, 9, 781.	1.7	37
9	Risk-conscious correction of batch effects: maximising information extraction from high-throughput genomic datasets. <i>BMC Bioinformatics</i> , 2016, 17, 332.	1.2	49
10	A Comparison of Collection Techniques for Gene Expression Analysis of Human Oral Taste Tissue. <i>PLoS ONE</i> , 2016, 11, e0152157.	1.1	11
11	Mechanism of fat taste perception: Association with diet and obesity. <i>Progress in Lipid Research</i> , 2016, 63, 41-49.	5.3	113
12	Relationship between methylation status of vitamin D-related genes, vitamin D levels, and methyl-donor biochemistry. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 6, 8-15.	1.7	32
13	Vitamin D Receptor Polymorphisms Relate to Risk of Adenomatous Polyps in a Sex-Specific Manner. <i>Nutrition and Cancer</i> , 2016, 68, 193-200.	0.9	11
14	Alzheimer's Disease Normative Cerebrospinal Fluid Biomarkers Validated in PET Amyloid- β^2 Characterized Subjects from the Australian Imaging, Biomarkers and Lifestyle (AIBL) study. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 175-187.	1.2	47
15	Buccal Cell Cytokeratin 14 Correlates with Multiple Blood Biomarkers of Alzheimer's Disease Risk. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 443-452.	1.2	7
16	Investigating the Genetics of Hippocampal Volume in Older Adults without Dementia. <i>PLoS ONE</i> , 2015, 10, e0116920.	1.1	8
17	Amyloid-Related Memory Decline in Preclinical Alzheimer's Disease Is Dependent on APOE $\epsilon 4$ and Is Detectable over 18-Months. <i>PLoS ONE</i> , 2015, 10, e0139082.	1.1	22
18	Folate status, folate-related genes and serum miR-21 expression: Implications for miR-21 as a biomarker. <i>BBA Clinical</i> , 2015, 4, 45-51.	4.1	26

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19	Amyloid- β^2 , Anxiety, and Cognitive Decline in Preclinical Alzheimer Disease. JAMA Psychiatry, 2015, 72, 284.	6.0	160
20	MR-Less Surface-Based Amyloid Assessment Based on 11C PiB PET. PLoS ONE, 2014, 9, e84777.	1.1	43
21	Vitamin D Receptor Genotype Modulates the Correlation between Vitamin D and Circulating Levels of let-7a/b and Vitamin D Intake in an Elderly Cohort. Journal of Nutrigenetics and Nutrigenomics, 2014, 7, 264-273.	1.8	16
22	The role of vitamins and minerals in modulating the expression of microRNA. Nutrition Research Reviews, 2014, 27, 94-106.	2.1	48
23	A panel of genes methylated with high frequency in colorectal cancer. BMC Cancer, 2014, 14, 54.	1.1	138
24	Bitter taste genetics – the relationship to tasting, liking, consumption and health. Food and Function, 2014, 5, 3040-3054.	2.1	28
25	Blue: correcting sequencing errors using consensus and context. Bioinformatics, 2014, 30, 2723-2732.	1.8	68
26	A blood-based predictor for neocortical A β^2 burden in Alzheimer’s disease: results from the AIBL study. Molecular Psychiatry, 2014, 19, 519-526.	4.1	108
27	An association between the PTGS2 rs5275 polymorphism and colorectal cancer risk in families with inherited non-syndromic predisposition. European Journal of Human Genetics, 2013, 21, 1389-1395.	1.4	6
28	Next-generation sequencing: a challenge to meet the increasing demand for training workshops in Australia. Briefings in Bioinformatics, 2013, 14, 563-574.	3.2	17
29	Copy Number Variation in Hereditary Non-Polyposis Colorectal Cancer. Genes, 2013, 4, 536-555.	1.0	8
30	Abstract LB-237: Human and microbial transcriptomics from lean and obese individuals with colorectal cancer: A comparison of Total and Poly A RNA sequencing from clinical samples.. , 2013, , .		0
31	Abstract 654: Do epimutations affect MLH1 alone or a broad spectrum of genes to increase the severity of the associated cancer phenotype.. , 2013, , .		0
32	135 Discovery and Validation of a Novel DNA Methylation Biomarker for Colorectal Cancer With Application to Blood Testing. Gastroenterology, 2012, 142, S-33.	0.6	0
33	Evaluating the association of common APOA2 variants with type 2 diabetes. BMC Medical Genetics, 2009, 10, 13.	2.1	14
34	Evaluating the association of common PBX1 variants with type 2 diabetes. BMC Medical Genetics, 2008, 9, 14.	2.1	8
35	Evaluation of the Association of <i>IGF2BP2</i> Variants With Type 2 Diabetes in French Caucasians. Diabetes, 2008, 57, 1992-1996.	0.3	26