

Henrik Antti

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,692
citations

361413

20
h-index

330143

37
g-index

40
all docs

40
docs citations

40
times ranked

3941
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct metabolic hallmarks of WHO classified adult glioma subtypes. <i>Neuro-Oncology</i> , 2022, 24, 1454-1468.	1.2	26
2	Strategy for improved characterization of human metabolic phenotypes using a COmbined Multi-block Principal components Analysis with Statistical Spectroscopy (COMPASS). <i>Bioinformatics</i> , 2021, 36, 5229-5236.	4.1	1
3	Metabolic response patterns in brain microdialysis fluids and serum during interstitial cisplatin treatment of high-grade glioma. <i>British Journal of Cancer</i> , 2020, 122, 221-232.	6.4	21
4	Identification of Pre-Diagnostic Metabolic Patterns for Glioma Using Subset Analysis of Matched Repeated Time Points. <i>Cancers</i> , 2020, 12, 3349.	3.7	10
5	Comprehensive metabolomics analysis of prostate cancer tissue in relation to tumor aggressiveness and TMPRSS2-ERG fusion status. <i>BMC Cancer</i> , 2020, 20, 437.	2.6	44
6	Cell-Based Kinetic Target-Guided Synthesis of an Enzyme Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 351-353.	2.8	13
7	Plasma Micro-RNA Alterations Appear Late in Pancreatic Cancer. <i>Annals of Surgery</i> , 2018, 267, 775-781.	4.2	22
8	Metabolic effects of an aspartate aminotransferase-inhibitor on two T-cell lines. <i>PLoS ONE</i> , 2018, 13, e0208025.	2.5	2
9	Metabolomic profiling identifies distinct phenotypes for ASS1 positive and negative GBM. <i>BMC Cancer</i> , 2018, 18, 167.	2.6	17
10	Diagnostic metabolite biomarkers of chronic typhoid carriage. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006215.	3.0	23
11	Reproducible diagnostic metabolites in plasma from typhoid fever patients in Asia and Africa. <i>ELife</i> , 2017, 6, .	6.0	10
12	Metabolomic screening of pre-diagnostic serum samples identifies association between $\hat{1}\pm$ and $\hat{1}^3$ -tocopherols and glioblastoma risk. <i>Oncotarget</i> , 2016, 7, 37043-37053.	1.8	38
13	Multi-platform mass spectrometry analysis of the CSF and plasma metabolomes of rigorously matched amyotrophic lateral sclerosis, Parkinson's disease and control subjects. <i>Molecular BioSystems</i> , 2016, 12, 1287-1298.	2.9	108
14	Plasma metabolomic response to postmenopausal weight loss induced by different diets. <i>Metabolomics</i> , 2016, 12, 1.	3.0	13
15	Characterization of the serum metabolome following radiation treatment in patients with high-grade gliomas. <i>Radiation Oncology</i> , 2016, 11, 51.	2.7	37
16	Coronary calcification with no flow limiting lesions: A potential cause for ischaemic dysfunction in syndrome X patients. <i>IJC Heart and Vasculature</i> , 2015, 9, 109-114.	1.1	1
17	Single injection of small-molecule amyloid accelerator results in cell death of nigral dopamine neurons in mice. <i>Npj Parkinson's Disease</i> , 2015, 1, 15024.	5.3	9
18	Constrained randomization and multivariate effect projections improve information extraction and biomarker pattern discovery in metabolomics studies involving dependent samples. <i>Metabolomics</i> , 2015, 11, 1667-1678.	3.0	67

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19	Metabolomic Screening of Tumor Tissue and Serum in Glioma Patients Reveals Diagnostic and Prognostic Information. <i>Metabolites</i> , 2015, 5, 502-520.	2.9	63
20	Multivariate Statistical Assessment of Predictors of Firefightersâ€™ Muscular and Aerobic Work Capacity. <i>PLoS ONE</i> , 2015, 10, e0118945.	2.5	13
21	A multivariate approach to correlate bacterial surface properties to biofilm formation by lipopolysaccharide mutants of <i>Pseudomonas aeruginosa</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 127, 182-191.	5.0	32
22	Gene expression and fiber type variations in repeated vastus lateralis biopsies. <i>Muscle and Nerve</i> , 2015, 52, 812-817.	2.2	10
23	<i>Salmonella Typhi</i> and <i>Salmonella Paratyphi A</i> elaborate distinct systemic metabolite signatures during enteric fever. <i>ELife</i> , 2014, 3, .	6.0	45
24	Serum Metabolomic Biomarkers of Dementia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 252-262.	1.3	43
25	Metabolite and Peptide Levels in Plasma and CSF Differentiating Healthy Controls from Patients with Newly Diagnosed Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2014, 4, 549-560.	2.8	99
26	Metabolomic analysis of extreme freezing tolerance in Siberian spruce (<i>Picea mariana</i>). <i>PLoS ONE</i> , 2014, 9, e0104626.	7.3	63
27	Liquid chromatography time of flight mass spectrometry based environmental metabolomics for the analysis of <i>Pseudomonas putida</i> Bacteria in potable water. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 966, 179-186.	2.3	18
28	Metabolic Profiling for Detection of <i>Staphylococcus aureus</i> Infection and Antibiotic Resistance. <i>PLoS ONE</i> , 2013, 8, e56971.	2.5	33
29	Detection of Local Prostate Metabolites by H ¹ H NMR Spectroscopy: A Comparative Study of Human and Rat Prostate Tissues. <i>Magnetic Resonance Insights</i> , 2010, 4, MRI.S6028.	2.5	6
30	Metabolomic Patterns in Glioblastoma and Changes during Radiotherapy: A Clinical Microdialysis Study. <i>Journal of Proteome Research</i> , 2010, 9, 2909-2919.	3.7	89
31	Statistical multivariate metabolite profiling for aiding biomarker pattern detection and mechanistic interpretations in GC/MS based metabolomics. <i>Metabolomics</i> , 2007, 2, 257-268.	3.0	19
32	Predictive Metabolite Profiling Applying Hierarchical Multivariate Curve Resolution to GC-MS Data: A Potential Tool for Multi-parametric Diagnosis. <i>Journal of Proteome Research</i> , 2006, 5, 1407-1414.	3.7	115
33	A strategy for modelling dynamic responses in metabolic samples characterized by GC/MS. <i>Metabolomics</i> , 2006, 2, 135-143.	3.0	24
34	Extraction, interpretation and validation of information for comparing samples in metabolic LC/MS data sets. <i>Analyst</i> , 2005, 130, 701-707.	3.5	114
35	High-Throughput Data Analysis for Detecting and Identifying Differences between Samples in GC/MS-Based Metabolomic Analyses. <i>Analytical Chemistry</i> , 2005, 77, 5635-5642.	6.5	383
36	Geometric Trajectory Analysis of Metabolic Responses To Toxicity Can Define Treatment Specific Profiles. <i>Chemical Research in Toxicology</i> , 2004, 17, 579-587.	3.3	143

#	ARTICLE	IF	CITATIONS
37	Orthogonal signal correction of near-infrared spectra. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 175-185.	3.5	911