

Ina Schuppe-Koistinen

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,695
citations

218381
26
h-index

197535
49
g-index

55
all docs

55
docs citations

55
times ranked

4495
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal Muscle PGC-1 β Modulates Kynurenine Metabolism and Mediates Resilience to Stress-Induced Depression. <i>Cell</i> , 2014, 159, 33-45.	13.5	581
2	Increased levels of IL-6 in the cerebrospinal fluid of patients with chronic schizophrenia – significance for activation of the kynurenine pathway. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 126-133.	1.4	173
3	Candidate biomarkers for the diagnosis and prognosis of drug-induced liver injury: An international collaborative effort. <i>Hepatology</i> , 2019, 69, 760-773.	3.6	166
4	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.	1.8	115
5	Keratin-18 and microRNA-122 complement alanine aminotransferase as novel safety biomarkers for drug-induced liver injury in two human cohorts. <i>Liver International</i> , 2014, 34, 367-378.	1.9	96
6	Imbalanced Kynurenine Pathway in Schizophrenia. <i>International Journal of Tryptophan Research</i> , 2014, 7, IJTR.S16800.	1.0	95
7	The impact of CYP2E1 on the development of alcoholic liver disease as studied in a transgenic mouse model. <i>Journal of Hepatology</i> , 2009, 50, 572-583.	1.8	94
8	Voluntary exploratory data submissions to the US FDA and the EMA: experience and impact. <i>Nature Reviews Drug Discovery</i> , 2010, 9, 435-445.	21.5	92
9	Second-Order Peak Detection for Multicomponent High-Resolution LC/MS Data. <i>Analytical Chemistry</i> , 2006, 78, 975-983.	3.2	74
10	Feature detection and alignment of hyphenated chromatographic-mass spectrometric data. <i>Journal of Chromatography A</i> , 2008, 1192, 139-146.	1.8	69
11	Electroconvulsive therapy suppresses the neurotoxic branch of the kynurenine pathway in treatment-resistant depressed patients. <i>Journal of Neuroinflammation</i> , 2016, 13, 51.	3.1	69
12	Standard reporting requirements for biological samples in metabolomics experiments: mammalian/in vivo experiments. <i>Metabolomics</i> , 2007, 3, 179-188.	1.4	67
13	A generic operational strategy to qualify translational safety biomarkers. <i>Drug Discovery Today</i> , 2011, 16, 600-608.	3.2	66
14	The Development of In Vitro Culture Methods to Characterize Primary T-Cell Responses to Drugs. <i>Toxicological Sciences</i> , 2012, 127, 150-158.	1.4	60
15	Correlation network analysis for data integration and biomarker selection. <i>Molecular BioSystems</i> , 2008, 4, 249.	2.9	57
16	No evidence for a placental microbiome in human pregnancies at term. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 224, 296.e1-296.e23.	0.7	53
17	Evaluation of Patterns of Liver Toxicity in Patients on Antiretroviral and Anti-Tuberculosis Drugs: A Prospective Four Arm Observational Study in Ethiopian Patients. <i>PLoS ONE</i> , 2014, 9, e94271.	1.1	52
18	Analysis of Time-Related Metabolic Fluctuations Induced by Ethionine in the Rat. <i>Journal of Proteome Research</i> , 2007, 6, 4572-4581.	1.8	51

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19	A systems biology approach to understanding elevated serum alanine transaminase levels in a clinical trial with ximelagatran. <i>Biomarkers</i> , 2009, 14, 572-586.	0.9	51
20	Vaginal microbiota and human papillomavirus infection among young Swedish women. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 39.	2.9	48
21	The healthy female microbiome across body sites: effect of hormonal contraceptives and the menstrual cycle. <i>Human Reproduction</i> , 2022, 37, 1525-1543.	0.4	41
22	The vaginal microbiome and the risk of preterm birth: a systematic review and network meta-analysis. <i>Scientific Reports</i> , 2022, 12, 7926.	1.6	38
23	Proof of principle of a generalized fuzzy Hough transform approach to peak alignment of one-dimensional 1H NMR data. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 875-885.	1.9	33
24	What are the best reference values for a normal serum alanine transaminase activity (ALT)? Impact on the presumed prevalence of drug induced liver injury (DILI). <i>Regulatory Toxicology and Pharmacology</i> , 2011, 60, 290-295.	1.3	32
25	Genome-wide association and replication study of anti-tuberculosis drugs-induced liver toxicity. <i>BMC Genomics</i> , 2016, 17, 755.	1.2	32
26	Plasma Profiling Reveals Human Fibulin-1 as Candidate Marker for Renal Impairment. <i>Journal of Proteome Research</i> , 2011, 10, 4925-4934.	1.8	30
27	The reproductive microbiome – clinical practice recommendations for fertility specialists. <i>Reproductive BioMedicine Online</i> , 2020, 41, 443-453.	1.1	30
28	A longitudinal assessment of miR-122 and GLDH as biomarkers of drug-induced liver injury in the rat. <i>Biomarkers</i> , 2017, 22, 461-469.	0.9	29
29	A solution to the 1D NMR alignment problem using an extended generalized fuzzy Hough transform and mode support. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 213-223.	1.9	26
30	Elevated levels of circulating CDH5 and FABP1 in association with human drug-induced liver injury. <i>Liver International</i> , 2017, 37, 132-140.	1.9	25
31	A strategy for modelling dynamic responses in metabolic samples characterized by GC/MS. <i>Metabolomics</i> , 2006, 2, 135-143.	1.4	24
32	Dysbiosis of the Human Oral Microbiome During the Menstrual Cycle and Vulnerability to the External Exposures of Smoking and Dietary Sugar. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 625229.	1.8	24
33	Isoform-specific alanine aminotransferase measurement can distinguish hepatic from extrahepatic injury in humans. <i>International Journal of Molecular Medicine</i> , 2012, 30, 1241-1249.	1.8	22
34	Statistical multivariate metabolite profiling for aiding biomarker pattern detection and mechanistic interpretations in GC/MS based metabolomics. <i>Metabolomics</i> , 2007, 2, 257-268.	1.4	19
35	Real Time Identification of Drug-Induced Liver Injury (DILI) through Daily Screening of ALT Results: A Prospective Pilot Cohort Study. <i>PLoS ONE</i> , 2012, 7, e42418.	1.1	19
36	Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity. <i>Psychiatry Research</i> , 2017, 247, 105-112.	1.7	18

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37	Facets of individual-specific health signatures determined from longitudinal plasma proteome profiling. <i>EBioMedicine</i> , 2020, 57, 102854.	2.7	18
38	The right bug in the right place: opportunities for bacterial vaginosis treatment. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 34.	2.9	15
39	Reliable Profile Detection in Comparative Metabolomics. <i>OMICS A Journal of Integrative Biology</i> , 2007, 11, 209-224.	1.0	14
40	Serum apolipoprotein A1 and haptoglobin, in patients with suspected drug-induced liver injury (DILI) as biomarkers of recovery. <i>PLoS ONE</i> , 2017, 12, e0189436.	1.1	13
41	Genome-Wide Association and Replication Study of Hepatotoxicity Induced by Antiretrovirals Alone or with Concomitant Anti-Tuberculosis Drugs. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 207-216.	1.0	12
42	Assessment of <i>In Vitro</i> and <i>In Silico</i> Protocols for Sequence-Based Characterization of the Human Vaginal Microbiome. <i>MSphere</i> , 2020, 5, .	1.3	10
43	Application of <i>Dolichos biflorus</i> in immunoassay detection of kidney collecting duct biomarkers. <i>Biomarkers</i> , 2010, 15, 424-435.	0.9	8
44	SOT/EUROTOX Debate: Biomarkers From Blood and Urine Will Replace Traditional Histopathological Evaluation to Determine Adverse Responses. <i>Toxicological Sciences</i> , 2012, 129, 249-255.	1.4	8
45	Time-resolved biomarker discovery in 1H-NMR data using generalized fuzzy Hough transform alignment and parallel factor analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 396, 1681-1689.	1.9	6
46	The European IMI SAFE-T Consortium: Qualification of translational safety biomarkers. <i>Toxicology Letters</i> , 2009, 189, S157.	0.4	5
47	A MicroRNA Gene Panel Predicts the Vaginal Microbiota Composition. <i>MSystems</i> , 2021, 6, .	1.7	4
48	The microbiome in reproductive health: protocol for a systems biology approach using a prospective, observational study design. <i>Human Reproduction Open</i> , 2022, 2022, hoac015.	2.3	2