

Ina Schuppe-Koistinen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48 papers	2,014 citations	24 h-index	44 g-index
55 ext. papers	2,351 ext. citations	7.5 avg, IF	4 L-index

#	Paper	IF	Citations
48	Skeletal muscle PGC-1 α modulates kynurenine metabolism and mediates resilience to stress-induced depression. <i>Cell</i> , 2014 , 159, 33-45	56.2	453
47	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, 126-33	4.5	129
46	Candidate biomarkers for the diagnosis and prognosis of drug-induced liver injury: An international collaborative effort. <i>Hepatology</i> , 2019 , 69, 760-773	11.2	114
45	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, 1407-14	5.6	98
44	Voluntary exploratory data submissions to the US FDA and the EMA: experience and impact. <i>Nature Reviews Drug Discovery</i> , 2010 , 9, 435-45	64.1	82
43	Imbalanced kynurenine pathway in schizophrenia. <i>International Journal of Tryptophan Research</i> , 2014 , 7, 15-22	5.6	79
42	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, 367-78	7.9	78
41	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, 572-83	13.4	76
40	Standard reporting requirements for biological samples in metabolomics experiments: mammalian/in vivo experiments. <i>Metabolomics</i> , 2007 , 3, 179-188	4.7	63
39	Second-order peak detection for multicomponent high-resolution LC/MS data. <i>Analytical Chemistry</i> , 2006 , 78, 975-83	7.8	60
38	A generic operational strategy to qualify translational safety biomarkers. <i>Drug Discovery Today</i> , 2011 , 16, 600-8	8.8	56
37	Feature detection and alignment of hyphenated chromatographic-mass spectrometric data. Extraction of pure ion chromatograms using Kalman tracking. <i>Journal of Chromatography A</i> , 2008 , 1192, 139-46	4.5	55
36	The development of in vitro culture methods to characterize primary T-cell responses to drugs. <i>Toxicological Sciences</i> , 2012 , 127, 150-8	4.4	53
35	Correlation network analysis for data integration and biomarker selection. <i>Molecular BioSystems</i> , 2008 , 4, 249-59		51
34	Analysis of time-related metabolic fluctuations induced by ethionine in the rat. <i>Journal of Proteome Research</i> , 2007 , 6, 4572-81	5.6	48
33	Electroconvulsive therapy suppresses the neurotoxic branch of the kynurenine pathway in treatment-resistant depressed patients. <i>Journal of Neuroinflammation</i> , 2016 , 13, 51	10.1	47
32	A systems biology approach to understanding elevated serum alanine transaminase levels in a clinical trial with ximelagatran. <i>Biomarkers</i> , 2009 , 14, 572-86	2.6	44

31	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	3.7	34
30	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, 875-85	4.4	32
29	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, 290-5	3.4	29
28	Plasma profiling reveals human fibulin-1 as candidate marker for renal impairment. <i>Journal of Proteome Research</i> , 2011 , 10, 4925-34	5.6	27
27	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, 213-23	4.4	25
26	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	2.6	24
25	A strategy for modelling dynamic responses in metabolic samples characterized by GC/MS. <i>Metabolomics</i> , 2006 , 2, 135-143	4.7	24
24	Genome-wide association and replication study of anti-tuberculosis drugs-induced liver toxicity. <i>BMC Genomics</i> , 2016 , 17, 755	4.5	23
23	Elevated levels of circulating CDH5 and FABP1 in association with human drug-induced liver injury. <i>Liver International</i> , 2017 , 37, 132-140	7.9	22
22	Vaginal microbiota and human papillomavirus infection among young Swedish women. <i>Npj Biofilms and Microbiomes</i> , 2020 , 6, 39	8.2	17
21	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	6.4	17
20	Statistical multivariate metabolite profiling for aiding biomarker pattern detection and mechanistic interpretations in GC/MS based metabolomics. <i>Metabolomics</i> , 2007 , 2, 257-268	4.7	14
19	Reliable profile detection in comparative metabolomics. <i>OMICS A Journal of Integrative Biology</i> , 2007 , 11, 209-24	3.8	14
18	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	3.7	14
17	The reproductive microbiome - clinical practice recommendations for fertility specialists. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 443-453	4	14
16	Isoform-specific alanine aminotransferase measurement can distinguish hepatic from extrahepatic injury in humans. <i>International Journal of Molecular Medicine</i> , 2012 , 30, 1241-9	4.4	13
15	Facets of individual-specific health signatures determined from longitudinal plasma proteome profiling. <i>EBioMedicine</i> , 2020 , 57, 102854	8.8	13
14	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	3.8	11

13	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	3.7	11
12	Kynurenic acid and psychotic symptoms and personality traits in twins with psychiatric morbidity. <i>Psychiatry Research</i> , 2017 , 247, 105-112	9.9	11
11	Application of Dolichos biflorus in immunoassay detection of kidney collecting duct biomarkers. <i>Biomarkers</i> , 2010 , 15, 424-35	2.6	7
10	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, 1681-9	4.4	6
9	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	5.9	6
8	SOT/EUROTOX debate: biomarkers from blood and urine will replace traditional histopathological evaluation to determine adverse responses. <i>Toxicological Sciences</i> , 2012 , 129, 249-55	4.4	5
7	The European IMI SAFE-T Consortium: Qualification of translational safety biomarkers. <i>Toxicology Letters</i> , 2009 , 189, S157	4.4	4
6	A MicroRNA Gene Panel Predicts the Vaginal Microbiota Composition. <i>MSystems</i> , 2021 , 6,	7.6	3
5	Assessment of and Protocols for Sequence-Based Characterization of the Human Vaginal Microbiome. <i>MSphere</i> , 2020 , 5,	5	2
4	Facets of individual-specific health signatures determined from longitudinal plasma proteome profiling		2
3	The right bug in the right place: opportunities for bacterial vaginosis treatment.. <i>Npj Biofilms and Microbiomes</i> , 2022 , 8, 34	8.2	2
2	The vaginal microbiome and the risk of preterm birth: a systematic review and network meta-analysis.. <i>Scientific Reports</i> , 2022 , 12, 7926	4.9	1
1	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	6.1	