

Signe Jensen

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,508
citations

361045

20
h-index

329751

37
g-index

55
all docs

55
docs citations

55
times ranked

2912
citing authors

#	ARTICLE	IF	CITATIONS
1	Benchmark dose modelling in regulatory ecotoxicology, a potential tool in pest management. <i>Pest Management Science</i> , 2022, 78, 1772-1779.	1.7	3
2	Yield and development of winter wheat (<i>Triticum aestivum</i> L.) and spring barley (<i>Hordeum vulgare</i>) in field experiments with variable weather and drainage conditions. <i>European Journal of Agronomy</i> , 2021, 122, 126075.	1.9	8
3	The challenge of reproducing remote sensing data from satellites and unmanned aerial vehicles (UAVs) in the context of management zones and precision agriculture. <i>Precision Agriculture</i> , 2021, 22, 834-851.	3.1	20
4	A Nonmechanistic Parametric Modeling Approach for Benchmark Dose Estimation of Eventâ€Time Data. <i>Risk Analysis</i> , 2021, 41, 2081-2093.	1.5	1
5	Expanding the toxicologist's statistical toolbox: Using effect size estimation and dose-response modelling for holistic assessments instead of generic testing. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 121, 104871.	1.3	7
6	The importance of spectral correction of UAV-based phenotyping with RGB cameras. <i>Field Crops Research</i> , 2021, 269, 108177.	2.3	10
7	A new approach to quantify weed suppression, crop tolerance and weedâ€free yield in cereal variety trials without weedâ€free plots. <i>Weed Research</i> , 2021, 61, 406-419.	0.8	5
8	Using historical control data in bioassays for regulatory toxicology. <i>Regulatory Toxicology and Pharmacology</i> , 2021, 125, 105024.	1.3	14
9	Wheel track loosening can reduce the risk of pesticide leaching to surface waters. <i>Soil Use and Management</i> , 2021, 37, 906-920.	2.6	4
10	The Predictive Power of Regression Models to Determine Grass Weed Infestations in Cereals Based on Drone Imageryâ€Statistical and Practical Aspects. <i>Agronomy</i> , 2021, 11, 2277.	1.3	4
11	Estimation of the harvest index and the relative water content â€Two examples of composite variables in agronomy. <i>European Journal of Agronomy</i> , 2020, 112, 125962.	1.9	16
12	The Effect of Foliar and Soil Application of Flufenacet and Prosulfocarb on Italian Ryegrass (<i>Lolium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	10
13	The Effects of Cultivar, Nitrogen Supply and Soil Type on Radiation Use Efficiency and Harvest Index in Spring Wheat. <i>Agronomy</i> , 2020, 10, 1391.	1.3	9
14	<i>bmd</i> : an R package for benchmark dose estimation. <i>PeerJ</i> , 2020, 8, e10557.	0.9	14
15	Improved two-step analysis of germination data from complex experimental designs. <i>Seed Science Research</i> , 2020, 30, 194-198.	0.8	6
16	A Review of Recent Advances in Benchmark Dose Methodology. <i>Risk Analysis</i> , 2019, 39, 2295-2315.	1.5	40
17	The effect of resistance exercise upon age-related systemic and local skeletal muscle inflammation. <i>Experimental Gerontology</i> , 2019, 121, 19-32.	1.2	16
18	Can reproducible comparisons of cereal genotypes be generated in field experiments based on UAV imagery using RGB cameras?. <i>European Journal of Agronomy</i> , 2019, 106, 49-57.	1.9	19

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19	Intercropping fenugreek (<i>Trigonella foenum-graecum</i> L.) and barley (<i>Hordeum vulgare</i> L.) with and without biochar: Tests along a competition gradient. <i>Journal of Agronomy and Crop Science</i> , 2019, 205, 99-107.	1.7	8
20	Decreasing diversity in the soil seed bank after 50 years in Danish arable fields. <i>Agriculture, Ecosystems and Environment</i> , 2018, 259, 61-71.	2.5	32
21	A comparison of approaches for simultaneous inference of fixed effects for multiple outcomes using linear mixed models. <i>Statistics in Medicine</i> , 2018, 37, 2474-2486.	0.8	6
22	Experimental design matters for statistical analysis: how to handle blocking. <i>Pest Management Science</i> , 2018, 74, 523-534.	1.7	10
23	Mediation analysis for logistic regression with interactions: Application of a surrogate marker in ophthalmology. <i>PLoS ONE</i> , 2018, 13, e0192857.	1.1	1
24	A note on the analysis of germination data from complex experimental designs. <i>Seed Science Research</i> , 2017, 27, 321-327.	0.8	22
25	Multimodel inference applied to oxygen recovery kinetics after 6-min walk tests in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2017, 12, e0187548.	1.1	2
26	Factors associated with type-specific persistence of high-risk human papillomavirus infection: A population-based study. <i>International Journal of Cancer</i> , 2016, 138, 361-368.	2.3	41
27	The association between socioeconomic status and tumour stage at diagnosis of ovarian cancer: A pooled analysis of 18 case-control studies. <i>Cancer Epidemiology</i> , 2016, 41, 71-79.	0.8	20
28	GLP1- and GIP-producing cells rarely overlap and differ by bombesin receptor-2 expression and responsiveness. <i>Journal of Endocrinology</i> , 2016, 228, 39-48.	1.2	35
29	The impact of early growth patterns and infant feeding on body composition at 3 years of age. <i>British Journal of Nutrition</i> , 2015, 114, 316-327.	1.2	40
30	Mental disorders in childhood and young adulthood among children born to women with fertility problems. <i>Human Reproduction</i> , 2015, 30, 2129-2137.	0.4	39
31	Effect of increased intake of skimmed milk, casein, whey or water on body composition and leptin in overweight adolescents: a randomized trial. <i>Pediatric Obesity</i> , 2015, 10, 461-467.	1.4	8
32	Evaluation of multi-outcome longitudinal studies. <i>Statistics in Medicine</i> , 2015, 34, 1993-2003.	0.8	14
33	Simultaneous Inference for Model Averaging of Derived Parameters. <i>Risk Analysis</i> , 2015, 35, 68-76.	1.5	12
34	Infant BMI peak, breastfeeding, and body composition at age 3 y. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 319-325.	2.2	32
35	Validity of anthropometric measurements to assess body composition, including muscle mass, in 3-year-old children from the <sc>SKOT</sc> cohort. <i>Maternal and Child Nutrition</i> , 2015, 11, 398-408.	1.4	27
36	Diabetes is associated with lower tuberculosis antigen-specific interferon gamma release in Tanzanian tuberculosis patients and non-tuberculosis controls. <i>Scandinavian Journal of Infectious Diseases</i> , 2014, 46, 384-391.	1.5	46

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37	Effect of milk proteins on linear growth and IGF variables in overweight adolescents. <i>Growth Hormone and IGF Research</i> , 2014, 24, 54-59.	0.5	17
38	Prediction of fat-free body mass from bioelectrical impedance and anthropometry among 3-year-old children using DXA. <i>Scientific Reports</i> , 2014, 4, 3889.	1.6	19
39	Handover of patients: a topical review of ambulance crew to emergency department handover. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 964-970.	0.7	48
40	Use of Antibiotics during Pregnancy Increases the Risk of Asthma in Early Childhood. <i>Journal of Pediatrics</i> , 2013, 162, 832-838.e3.	0.9	210
41	Casein improves brachial and central aortic diastolic blood pressure in overweight adolescents: a randomised, controlled trial. <i>Journal of Nutritional Science</i> , 2013, 2, e43.	0.7	14
42	Higher Protein Diets Consumed Ad Libitum Improve Cardiovascular Risk Markers in Children of Overweight Parents from Eight European Countries. <i>Journal of Nutrition</i> , 2013, 143, 810-817.	1.3	44
43	1 The use of an ad libitum higher protein, low glycemic index diet in overweight children: the Diogenes Study. <i>FASEB Journal</i> , 2013, 27, 249.8.	0.2	2
44	Skim Milk, Whey, and Casein Increase Body Weight and Whey and Casein Increase the Plasma C-Peptide Concentration in Overweight Adolescents ⁴ . <i>Journal of Nutrition</i> , 2012, 142, 2083-2090.	1.3	44
45	Interaction between Asthma and Lung Function Growth in Early Life. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1183-1189.	2.5	244
46	Validity of information on atopic disease and other illness in young children reported by parents in a prospective birth cohort study. <i>BMC Medical Research Methodology</i> , 2012, 12, 160.	1.4	38
47	Obesity, inflammation and metabolic syndrome in Danish adolescents. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 192-200.	0.7	26
48	Alcohol Intake in Pregnancy Increases the Child's Risk of Atopic Dermatitis. The COPSAC Prospective Birth Cohort Study of a High Risk Population. <i>PLoS ONE</i> , 2012, 7, e42710.	1.1	23
49	Socioeconomic status and duration and pattern of sickness absence. A 1-year follow-up study of 2331 hospital employees. <i>BMC Public Health</i> , 2010, 10, 643.	1.2	52
50	Increased risk of eczema but reduced risk of early wheezy disorder from exclusive breast-feeding in high-risk infants. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 866-871.	1.5	77
51	Implantation of Active Can Implantable Defibrillators in the right Pectoral Region. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1998, 21, 476-477.	0.5	8
52	Dose-Response Analysis Using R. , 0, , .		44