

Ulrich Mansmann

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

2,854
citations

236925

25
h-index

182427

51
g-index

102
all docs

102
docs citations

102
times ranked

4499
citing authors

#	ARTICLE	IF	CITATIONS
1	Neo-adjuvant chemotherapy alone or with regional hyperthermia for localised high-risk soft-tissue sarcoma: a randomised phase 3 multicentre study. <i>Lancet Oncology</i> , The, 2010, 11, 561-570.	10.7	576
2	Effect of Neoadjuvant Chemotherapy Plus Regional Hyperthermia on Long-term Outcomes Among Patients With Localized High-Risk Soft Tissue Sarcoma. <i>JAMA Oncology</i> , 2018, 4, 483.	7.1	227
3	Adults with Philadelphia chromosome-like acute lymphoblastic leukemia frequently have <i>IGH-CRLF2</i> and <i>JAK2</i> mutations, persistence of minimal residual disease and poor prognosis. <i>Haematologica</i> , 2017, 102, 130-138.	3.5	136
4	Efficacy and safety of betahistine treatment in patients with Meniere's disease: primary results of a long term, multicentre, double blind, randomised, placebo controlled, dose defining trial (BEMED) <i>Tj ETQqO 0 0 rgB5.0 Overlock 10 Tf 50</i>	3.1	110
5	GlobalANCOVA: exploration and assessment of gene group effects. <i>Bioinformatics</i> , 2008, 24, 78-85.	4.1	127
6	Long-term prophylactic treatment of attacks of vertigo in Meniere's disease - comparison of a high with a low dosage of betahistine in an open trial. <i>Acta Oto-Laryngologica</i> , 2008, 128, 520-524.	0.9	98
7	Posterior lumbar interbody fusion using rhBMP-2. <i>European Spine Journal</i> , 2008, 17, 1735-1744.	2.2	96
8	High-dosage betahistine dihydrochloride between 288 and 480 mg/day in patients with severe Meniere's disease: a case series. <i>European Archives of Oto-Rhino-Laryngology</i> , 2011, 268, 1237-1240.	1.6	85
9	A 29-gene and cytogenetic score for the prediction of resistance to induction treatment in acute myeloid leukemia. <i>Haematologica</i> , 2018, 103, 456-465.	3.5	84
10	Isolated trisomy 13 defines a homogeneous AML subgroup with high frequency of mutations in spliceosome genes and poor prognosis. <i>Blood</i> , 2014, 124, 1304-1311.	1.4	81
11	Multiple testing on the directed acyclic graph of gene ontology. <i>Bioinformatics</i> , 2008, 24, 537-544.	4.1	79
12	A Compendium to Ensure Computational Reproducibility in High-Dimensional Classification Tasks. <i>Statistical Applications in Genetics and Molecular Biology</i> , 2004, 3, 1-24.	0.6	72
13	Risk of Advanced Colorectal Neoplasia According to Age and Gender. <i>PLoS ONE</i> , 2011, 6, e20076.	2.5	68
14	Methylated free-circulating <i>HPP1</i> DNA is an early response marker in patients with metastatic colorectal cancer. <i>International Journal of Cancer</i> , 2017, 140, 2134-2144.	5.1	55
15	Late-pregnancy dysglycemia in obese pregnancies after negative testing for gestational diabetes and risk of future childhood overweight: An interim analysis from a longitudinal mother-child cohort study. <i>PLoS Medicine</i> , 2018, 15, e1002681.	8.4	55
16	Sample size determinations in original research protocols for randomised clinical trials submitted to UK research ethics committees: review. <i>BMJ</i> , The, 2013, 346, f1135-f1135.	6.0	49
17	Screening for Colorectal Cancer Is Associated With Lower Disease Stage: A Population-Based Study. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 1612-1618.e3.	4.4	43
18	Significant Association of Annual Hospital Volume With the Risk of Inhospital Stroke or Death Following Carotid Endarterectomy but Likely Not After Carotid Stenting. <i>Circulation: Cardiovascular Interventions</i> , 2016, 9, .	3.9	39

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19	Irregular tick-borne encephalitis vaccination schedules: The effect of a single catch-up vaccination with FSME-IMMUN. A prospective non-interventional study. <i>Vaccine</i> , 2014, 32, 2375-2381.	3.8	38
20	Transcriptional census of 36 microdissected colorectal cancers yields a gene signature to distinguish UICC II and III. <i>International Journal of Cancer</i> , 2006, 119, 1829-1836.	5.1	36
21	Clonal heterogeneity of FLT3-ITD detected by high-throughput amplicon sequencing correlates with adverse prognosis in acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 30128-30145.	1.8	33
22	Clinical presentation and differential splicing of SRSF2, U2AF1 and SF3B1 mutations in patients with acute myeloid leukemia. <i>Leukemia</i> , 2020, 34, 2621-2634.	7.2	31
23	Risk calculators—methods, development, implementation, and validation. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1111-1116.	2.2	30
24	Laparoscopic versus open distal pancreatectomy—a propensity score-matched analysis from the German StuDoQ Pancreas registry. <i>International Journal of Colorectal Disease</i> , 2017, 32, 273-280.	2.2	30
25	Improved comparative proteome analysis based on two-dimensional gel electrophoresis. <i>Proteomics</i> , 2007, 7, 513-523.	2.2	28
26	Added value of biomarkers compared with clinical parameters for the prediction of radiographic spinal progression in axial spondyloarthritis. <i>Rheumatology</i> , 2019, 58, 1556-1564.	1.9	28
27	Results and lessons learnt from a randomized controlled trial: prophylactic treatment of vestibular migraine with metoprolol (PROVEMIG). <i>Trials</i> , 2019, 20, 813.	1.6	27
28	Genetic Risk Factors for Spontaneous Pneumothorax in Birt-Hogg-Dubé Syndrome. <i>Chest</i> , 2020, 157, 1199-1206.	0.8	27
29	Fampridine and Acetazolamide in EA2 and Related Familial EA. <i>Neurology: Clinical Practice</i> , 2021, 11, e438-e446.	1.6	27
30	An Algorithm that Predicts the Viability and the Yield of Human Hepatocytes Isolated from Remnant Liver Pieces Obtained from Liver Resections. <i>PLoS ONE</i> , 2014, 9, e107567.	2.5	23
31	Medical journal requirements for clinical trial data sharing: Ripe for improvement. <i>PLoS Medicine</i> , 2021, 18, e1003844.	8.4	21
32	Sitagliptin plus granulocyte colony-stimulating factor in patients suffering from acute myocardial infarction: A double-blind, randomized placebo-controlled trial of efficacy and safety (SITAGRAMI) <i>Tj ETQq0 0 0 rgBI. Overlockd0 Tf 50 2</i>		
33	Meta-analysis of the longevity of commonly used pit and fissure sealant materials. <i>Dental Materials</i> , 2020, 36, e158-e168.	3.5	20
34	Epidemiology and Quality Control of 245 000 Outpatient Colonoscopies. <i>Deutsches A&#x0308;rztblatt International</i> , 2008, 105, 434-40.	0.9	20
35	Safety and Efficacy of Acetyl-DL-Leucine in Certain Types of Cerebellar Ataxia. <i>JAMA Network Open</i> , 2021, 4, e2135841.	5.9	16
36	Gender-Specific Differences in Low-Dose Haloperidol Response for Prevention of Postoperative Nausea and Vomiting: A Register-Based Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0146746.	2.5	15

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37	Applying for, reviewing and funding public health research in Germany and beyond. <i>Health Research Policy and Systems</i> , 2016, 14, 43.	2.8	14
38	Hyperthermia adds to trabectedin effectiveness and thermal enhancement is associated with BRCA2 degradation and impairment of DNA homologous recombination repair. <i>International Journal of Cancer</i> , 2016, 139, 467-479.	5.1	14
39	Enhanced Recovery after Intensive Care (ERIC): study protocol for a German stepped wedge cluster randomised controlled trial to evaluate the effectiveness of a critical care telehealth program on process quality and functional outcomes. <i>BMJ Open</i> , 2020, 10, e036096.	1.9	14
40	Telemedical cardiac risk assessment by implantable cardiac monitors in patients after myocardial infarction with autonomic dysfunction (SMART-MI-DZHK9): a prospective investigator-initiated, randomised, multicentre, open-label, diagnostic trial. <i>The Lancet Digital Health</i> , 2022, 4, e105-e116.	12.3	14
41	Fusion gene detection by RNA sequencing complements diagnostics of acute myeloid leukemia and identifies recurring NR1P-MIR99AHG rearrangements. <i>Haematologica</i> , 2021, , .	3.5	13
42	Five questions that need answering when considering the design of clinical trials. <i>Trials</i> , 2014, 15, 286.	1.6	11
43	Immune infiltrates in patients with localised high-risk soft tissue sarcoma treated with neoadjuvant chemotherapy without or with regional hyperthermia: A translational research program of the EORTC 62961-ESHO 95 randomised clinical trial. <i>European Journal of Cancer</i> , 2021, 158, 123-132.	2.8	11
44	Relevance of hospital characteristics as performance indicators for treatment of very-low-birth-weight neonates. <i>European Journal of Public Health</i> , 2014, 24, 739-744.	0.3	10
45	Combined therapy with sitagliptin plus granulocyte-colony stimulating factor in patients with acute myocardial infarction â€” Long-term results of the SITAGRAMI trial. <i>International Journal of Cardiology</i> , 2016, 215, 441-445.	1.7	10
46	Acupuncture for migraine: a protocol for a meta-analysis and meta-regression of randomised controlled trials. <i>BMJ Open</i> , 2018, 8, e022998.	1.9	10
47	Secondary resistance to anti-EGFR therapy by transcriptional reprogramming in patient-derived colorectal cancer models. <i>Genome Medicine</i> , 2021, 13, 116.	8.2	10
48	Predicting the earliest deviation in weight gain in the course towards manifest overweight in offspring exposed to obesity in pregnancy: a longitudinal cohort study. <i>BMC Medicine</i> , 2022, 20, 156.	5.5	10
49	The DGAV risk calculator: development and validation of statistical models for a web-based instrument predicting complications of colorectal cancer surgery. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1385-1397.	2.2	9
50	Allelic Imbalance of Recurrently Mutated Genes in Acute Myeloid Leukaemia. <i>Scientific Reports</i> , 2019, 9, 11796.	3.3	9
51	Associations of cardiac stress biomarkers with incident type 2 diabetes and changes in glucose metabolism: KORA F4/FF4 study. <i>Cardiovascular Diabetology</i> , 2020, 19, 178.	6.8	9
52	Enhancing requirements engineering for patient registry software systems with evidence-based components. <i>Journal of Biomedical Informatics</i> , 2017, 71, 147-153.	4.3	8
53	Effect of a combined brief narrative exposure therapy with case management versus treatment as usual in primary care for patients with traumatic stress sequelae following intensive care medicine: study protocol for a multicenter randomized controlled trial (PICTURE). <i>Trials</i> , 2018, 19, 480.	1.6	8
54	Statistical process monitoring to improve quality assurance of inpatient care. <i>BMC Health Services Research</i> , 2020, 20, 21.	2.2	8

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55	Liquid Biopsy Hotspot Variant Assays: Analytical Validation for Application in Residual Disease Detection and Treatment Monitoring. <i>Clinical Chemistry</i> , 2021, 67, 1483-1491.	3.2	7
56	Natriuretic Peptides and Risk of Type 2 Diabetes: Results From the Biomarkers for Cardiovascular Risk Assessment in Europe (BiomarCaRE) Consortium. <i>Diabetes Care</i> , 2021, 44, 2527-2535.	8.6	7
57	Effects of tranexamic acid on platelet function and thrombin generation (ETAPlaT): WOMAN trial sub-study. <i>Wellcome Open Research</i> , 2016, 1, 29.	1.8	6
58	Graphical Presentation of Patient-Treatment Interaction Elucidated by Continuous Biomarkers. <i>Methods of Information in Medicine</i> , 2017, 56, 13-27.	1.2	5
59	Evaluating the effects of a risk-adapted screening program for familial colorectal cancer in individuals between 25 and 50 years of age: study protocol for the prospective population-based intervention study FARKOR. <i>BMC Gastroenterology</i> , 2020, 20, 131.	2.0	5
60	Inequality indices to monitor geographic differences in incidence, mortality and fatality rates over time during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0251366.	2.5	5
61	Contralateral Stenosis and Echolucent Plaque Morphology are Associated with Elevated Stroke Risk in Patients Treated with Asymptomatic Carotid Artery Stenosis within a Controlled Clinical Trial (SPACE-2). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105940.	1.6	5
62	Successful implementation of best medical treatment for patients with asymptomatic carotid artery stenosis within a randomized controlled trial (SPACE-2). <i>Neurological Research and Practice</i> , 2021, 3, 62.	2.0	4
63	An 86-Probe Gene Expression Signature Can Predict Survival in AML with Normal Karyotype Independently of FLT3 ITD and NPM1 Mutation Status - A Collaborative Study from the AMLCG and CALGB Study Groups.. <i>Blood</i> , 2007, 110, 596-596.	1.4	4
64	Missing data imputation in clinical trials using recurrent neural network facilitated by clustering and oversampling. <i>Biometrical Journal</i> , 2022, 64, 863-882.	1.0	4
65	Biological feature validation of estimated gene interaction networks from microarray data: a case study on MYC in lymphomas. <i>Briefings in Bioinformatics</i> , 2011, 12, 230-244.	6.5	3
66	Rheumatoid Arthritis Magnetic Resonance Imaging Score Predicts Therapy Response: Results of the German ArthroMark Cohort. <i>Journal of Rheumatology</i> , 2018, 45, 753-759.	2.0	3
67	Post-Neoadjuvant Gemcitabine and Cisplatin with Regional Hyperthermia for Patients with Triple-Negative Breast Cancer and Non-pCR after Neoadjuvant Chemotherapy: A Single-Institute Experience. <i>Breast Care</i> , 2021, 16, 173-180.	1.4	3
68	Pylorus resection versus pylorus preservation in pancreatoduodenectomy (PyloResPres): study protocol and statistical analysis plan for a German multicentre, single-blind, surgical, registry-based randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e056191.	1.9	3
69	A Cochranâ€“Armitageâ€“type and a scoreâ€“free global test for multivariate ordinal data. <i>Statistics in Medicine</i> , 2016, 35, 2754-2769.	1.6	2
70	Data for the elaboration of the CIPROS checklist with items for a patient registry software system: Examples and explanations. <i>Data in Brief</i> , 2017, 14, 494-497.	1.0	2
71	Statistical analysis plan for the WOMAN-ETAPlaT study: Effect of tranexamic acid on platelet function and thrombin generation. <i>Wellcome Open Research</i> , 2016, 1, 30.	1.8	2
72	Effectiveness of a complex intervention to improve participation and activities in nursing home residents with joint contractures (JointConEval): study protocol of a multicentre cluster-randomised controlled trial [DRKS-ID:DRKS00015185]. <i>Trials</i> , 2019, 20, 305.	1.6	2

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73	Interrupted time series study found mixed effects of the impact of the Bavarian smoke-free legislation on pregnancy outcomes. <i>Scientific Reports</i> , 2021, 11, 4209.	3.3	2
74	Apixaban versus Phenprocoumon: Oral AntiCoagulation plus antiplatelet therapy in patients with Acute Coronary Syndrome and Atrial Fibrillation (APPROACH-ACS-AF). <i>IJC Heart and Vasculature</i> , 2021, 35, 100810.	1.1	2
75	Constructing an ROC Curve to Assess a Treatment-Predictive Continuous Biomarker. <i>Studies in Health Technology and Informatics</i> , 2016, 228, 745-9.	0.3	2
76	Selection of Higher Order Regression Models in the Analysis of Multi-Factorial Transcription Data. <i>PLoS ONE</i> , 2014, 9, e91840.	2.5	1
77	Regional Hyperthermia With Neoadjuvant Chemotherapy for Treatment of Soft Tissue Sarcoma—Reply. <i>JAMA Oncology</i> , 2019, 5, 114.	7.1	1
78	Comprehensive survey among statistical members of medical ethics committees in Germany on their personal impression of completeness and correctness of biostatistical aspects of submitted study protocols. <i>BMJ Open</i> , 2020, 10, e032864.	1.9	1
79	A Diagnostic Model for Kawasaki Disease Based on Immune Cell Characterization From Blood Samples. <i>Frontiers in Pediatrics</i> , 2021, 9, 769937.	1.9	1
80	Validating the knowledge bank approach for personalized prediction of survival in acute myeloid leukemia: a reproducibility study. <i>Human Genetics</i> , 2022, 141, 1467-1480.	3.8	1
81	Associations of the vasoactive peptides CT-proET-1 and MR-proADM with incident type 2 diabetes: results from the BiomarCaRE Consortium. <i>Cardiovascular Diabetology</i> , 2022, 21, .	6.8	1
82	Confidence interval estimation for the changepoint of treatment stratification in the presence of a qualitative covariate-treatment interaction. <i>Statistics in Medicine</i> , 2020, 39, 70-96.	1.6	0
83	Response. <i>Chest</i> , 2020, 158, 1793-1794.	0.8	0
84	Estimating the distribution of heterogeneous treatment effects from treatment responses and from a predictive biomarker in a parallel-group RCT: A structural model approach. <i>Biometrical Journal</i> , 2020, 62, 697-711.	1.0	0
85	Clientside Pseudonymization with Trusted Third-Party Using Modern Web Technology. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 496-497.	0.3	0
86	A Clinically Applicable Gene Expression based Score predicts Resistance to Induction Treatment in Acute Myeloid Leukemia. <i>Blood Advances</i> , 2021, 5, 4752-4761.	5.2	0
87	SARS-CoV-2 antibody seroprevalence in a large neuroimmunological patient cohort. <i>Journal of Neurology</i> , 2021, , 1.	3.6	0
88	Modelling Individual Response to Treatment and Its Uncertainty: A Review of Statistical Methods and Challenges for Future Research. <i>Boston Studies in the Philosophy and History of Science</i> , 2020, , 319-344.	0.9	0
89	Synergistic Effects of Different Levels of Genomic Data for the Staging of Lung Adenocarcinoma: An Illustrative Study. <i>Genes</i> , 2021, 12, 1872.	2.4	0
90	IT Infrastructure of an Oncological Trial Where Xenografts Inform Individual Second Line Treatment Decision. <i>Studies in Health Technology and Informatics</i> , 2017, 235, 226-230.	0.3	0

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91	Evaluation of the IT Infrastructure of the RESIST Study with the Evidence-Based CIPROS Checklist. Studies in Health Technology and Informatics, 2017, 243, 47-51.	0.3	0
92	Incorporation of Multiple Sources into IT - and Data Protection Concepts: Lessons Learned from the FARKOR Project. Studies in Health Technology and Informatics, 2020, 270, 262-266.	0.3	0