

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	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	Fusion gene detection by RNA sequencing complements diagnostics of acute myeloid leukemia and identifies recurring NR1P1-MIR99AHG rearrangements. <i>Haematologica</i> , 2021, , .	3.5	13
11	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
12	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
13	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
14	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
15	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
16	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
17	Fampridine and Acetazolamide in EA2 and Related Familial EA. <i>Neurology: Clinical Practice</i> , 2021, 11, e438-e446.	1.6	27
18	Medical journal requirements for clinical trial data sharing: Ripe for improvement. <i>PLoS Medicine</i> , 2021, 18, e1003844.	8.4	21

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19	SARS-CoV-2 antibody seroprevalence in a large neuroimmunological patient cohort. <i>Journal of Neurology</i> , 2021, , 1.	3.6	0
20	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
21	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
22	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
23	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
24	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
25	Safety and Efficacy of Acetyl-DL-Leucine in Certain Types of Cerebellar Ataxia. <i>JAMA Network Open</i> , 2021, 4, e2135841.	5.9	16
26	Statistical process monitoring to improve quality assurance of inpatient care. <i>BMC Health Services Research</i> , 2020, 20, 21.	2.2	8
27	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
28	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
29	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
30	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
31	Response. <i>Chest</i> , 2020, 158, 1793-1794.	0.8	0
32	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
33	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
34	Meta-analysis of the longevity of commonly used pit and fissure sealant materials. <i>Dental Materials</i> , 2020, 36, e158-e168.	3.5	20
35	Genetic Risk Factors for Spontaneous Pneumothorax in Birt-Hogg-Dubé Syndrome. <i>Chest</i> , 2020, 157, 1199-1206.	0.8	27
36	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

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37	Modelling Individual Response to Treatment and Its Uncertainty:A Review of Statistical Methods and Challenges for Future Research. Boston Studies in the Philosophy and History of Science, 2020, , 319-344.	0.9	0
38	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
39	Allelic Imbalance of Recurrently Mutated Genes in Acute Myeloid Leukaemia. Scientific Reports, 2019, 9, 11796.	3.3	9
40	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]. Trials, 2019, 20, 305.	1.6	2
41	Added value of biomarkers compared with clinical parameters for the prediction of radiographic spinal progression in axial spondyloarthritis. Rheumatology, 2019, 58, 1556-1564.	1.9	28
42	Results and lessons learnt from a randomized controlled trial: prophylactic treatment of vestibular migraine with metoprolol (PROVEMIG). Trials, 2019, 20, 813.	1.6	27
43	Regional Hyperthermia With Neoadjuvant Chemotherapy for Treatment of Soft Tissue Sarcomaâ€”Reply. JAMA Oncology, 2019, 5, 114.	7.1	1
44	Effect of Neoadjuvant Chemotherapy Plus Regional Hyperthermia on Long-term Outcomes Among Patients With Localized High-Risk Soft Tissue Sarcoma. JAMA Oncology, 2018, 4, 483.	7.1	227
45	Rheumatoid Arthritis Magnetic Resonance Imaging Score Predicts Therapy Response: Results of the German ArthroMark Cohort. Journal of Rheumatology, 2018, 45, 753-759.	2.0	3
46	A 29-gene and cytogenetic score for the prediction of resistance to induction treatment in acute myeloid leukemia. Haematologica, 2018, 103, 456-465.	3.5	84
47	Acupuncture for migraine: a protocol for a meta-analysis and meta-regression of randomised controlled trials. BMJ Open, 2018, 8, e022998.	1.9	10
48	Late-pregnancy dysglycemia in obese pregnancies after negative testing for gestational diabetes and risk of future childhood overweight: An interim analysis from a longitudinal motherâ€”child cohort study. PLoS Medicine, 2018, 15, e1002681.	8.4	55
49	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). Trials, 2018, 19, 480.	1.6	8
50	Clonal heterogeneity of FLT3-ITD detected by high-throughput amplicon sequencing correlates with adverse prognosis in acute myeloid leukemia. Oncotarget, 2018, 9, 30128-30145.	1.8	33
51	Methylated freeâ€”circulating <i>HPP1</i> DNA is an early response marker in patients with metastatic colorectal cancer. International Journal of Cancer, 2017, 140, 2134-2144.	5.1	55
52	Enhancing requirements engineering for patient registry software systems with evidence-based components. Journal of Biomedical Informatics, 2017, 71, 147-153.	4.3	8
53	Adults with Philadelphia chromosomeâ€”like acute lymphoblastic leukemia frequently have <i>IGH-CRLF2</i> and <i>JAK2</i> mutations, persistence of minimal residual disease and poor prognosis. Haematologica, 2017, 102, 130-138.	3.5	136
54	Data for the elaboration of the CIPROS checklist with items for a patient registry software system: Examples and explanations. Data in Brief, 2017, 14, 494-497.	1.0	2

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55	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
56	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
57	Graphical Presentation of Patient-Treatment Interaction Elucidated by Continuous Biomarkers. <i>Methods of Information in Medicine</i> , 2017, 56, 13-27.	1.2	5
58	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
59	Evaluation of the IT Infrastructure of the RESIST Study with the Evidence-Based CIPROS Checklist. <i>Studies in Health Technology and Informatics</i> , 2017, 243, 47-51.	0.3	0
60	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
61	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
62	A Cochran—Armitage type and a score-free global test for multivariate ordinal data. <i>Statistics in Medicine</i> , 2016, 35, 2754-2769.	1.6	2
63	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
64	Combined therapy with sitagliptin plus granulocyte-colony stimulating factor in patients with acute myocardial infarction — Long-term results of the SITAGRAMI trial. <i>International Journal of Cardiology</i> , 2016, 215, 441-445.	1.7	10
65	Risk calculators—methods, development, implementation, and validation. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1111-1116.	2.2	30
66	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
67	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
68	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 ETQq0 0 0 rgBT 10 Tf 50</i>	1.0	10
69	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 ETQq1 1 0.784B14 rgBT 10 Overlock 1</i>	1.0	10
70	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
71	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
72	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

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73	Selection of Higher Order Regression Models in the Analysis of Multi-Factorial Transcription Data. PLoS ONE, 2014, 9, e91840.	2.5	1
74	Isolated trisomy 13 defines a homogeneous AML subgroup with high frequency of mutations in spliceosome genes and poor prognosis. Blood, 2014, 124, 1304-1311.	1.4	81
75	Five questions that need answering when considering the design of clinical trials. Trials, 2014, 15, 286.	1.6	11
76	Irregular tick-borne encephalitis vaccination schedules: The effect of a single catch-up vaccination with FSME-IMMUN. A prospective non-interventional study. Vaccine, 2014, 32, 2375-2381.	3.8	38
77	Relevance of hospital characteristics as performance indicators for treatment of very-low-birth-weight neonates. European Journal of Public Health, 2014, 24, 739-744.	0.3	10
78	An Algorithm that Predicts the Viability and the Yield of Human Hepatocytes Isolated from Remnant Liver Pieces Obtained from Liver Resections. PLoS ONE, 2014, 9, e107567.	2.5	23
79	Sample size determinations in original research protocols for randomised clinical trials submitted to UK research ethics committees: review. BMJ, The, 2013, 346, f1135-f1135.	6.0	49
80	High-dosage betahistine dihydrochloride between 288 and 480Âmg/day in patients with severe MeniÃ'reâ€™s disease: a case series. European Archives of Oto-Rhino-Laryngology, 2011, 268, 1237-1240.	1.6	85
81	Biological feature validation of estimated gene interaction networks from microarray data: a case study on MYC in lymphomas. Briefings in Bioinformatics, 2011, 12, 230-244.	6.5	3
82	Risk of Advanced Colorectal Neoplasia According to Age and Gender. PLoS ONE, 2011, 6, e20076.	2.5	68
83	Neo-adjuvant chemotherapy alone or with regional hyperthermia for localised high-risk soft-tissue sarcoma: a randomised phase 3 multicentre study. Lancet Oncology, The, 2010, 11, 561-570.	10.7	576
84	Posterior lumbar interbody fusion using rhBMP-2. European Spine Journal, 2008, 17, 1735-1744.	2.2	96
85	GlobalANCOVA: exploration and assessment of gene group effects. Bioinformatics, 2008, 24, 78-85.	4.1	127
86	Long-term prophylactic treatment of attacks of vertigo in MeniÃ're's disease â€“ comparison of a high with a low dosage of betahistine in an open trial. Acta Oto-Laryngologica, 2008, 128, 520-524.	0.9	98
87	Multiple testing on the directed acyclic graph of gene ontology. Bioinformatics, 2008, 24, 537-544.	4.1	79
88	Epidemiology and Quality Control of 245 000 Outpatient Colonoscopies. Deutsches Ärztblatt International, 2008, 105, 434-40.	0.9	20
89	Improved comparative proteome analysis based on two-dimensional gel electrophoresis. Proteomics, 2007, 7, 513-523.	2.2	28
90	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.. Blood, 2007, 110, 596-596.	1.4	4

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91	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
92	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