

Rainer Muche

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,699
citations

331670

21
h-index

289244

40
g-index

63
all docs

63
docs citations

63
times ranked

2954
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurofilaments in the diagnosis of motoneuron diseases: a prospective study on 455 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2015-311387.	1.9	207
2	Measuring power during the sit-to-stand transfer. <i>European Journal of Applied Physiology</i> , 2003, 89, 466-470.	2.5	146
3	Effectiveness of Trauma-Focused Cognitive Behavioral Therapy for Children and Adolescents: A Randomized Controlled Trial in Eight German Mental Health Clinics. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 159-170.	8.8	135
4	IgG Antibodies against Measles, Rubella, and Varicella Zoster Virus Predict Conversion to Multiple Sclerosis in Clinically Isolated Syndrome. <i>PLoS ONE</i> , 2009, 4, e7638.	2.5	106
5	Permissive hypercapnia in extremely low birthweight infants (PHELBI): a randomised controlled multicentre trial. <i>Lancet Respiratory Medicine</i> , 2015, 3, 534-543.	10.7	91
6	The Tokuhashi Score: Significant Predictive Value for the Life Expectancy of Patients With Breast Cancer With Spinal Metastases. <i>Spine</i> , 2005, 30, 2222-2226.	2.0	69
7	Bleeding risk of transbronchial cryobiopsy compared to transbronchial forceps biopsy in interstitial lung disease – a prospective, randomized, multicentre cross-over trial. <i>Respiratory Research</i> , 2019, 20, 140.	3.6	69
8	Neoadjuvant plus adjuvant or only adjuvant nab-paclitaxel plus gemcitabine for resectable pancreatic cancer - the NEONAX trial (AIO-PAK-0313), a prospective, randomized, controlled, phase II study of the AIO pancreatic cancer group. <i>BMC Cancer</i> , 2018, 18, 1298.	2.6	63
9	Coordination of Strength Exertion During the Chair-Rise Movement in Very Old People. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 636-640.	3.6	60
10	Evaluation of a health promotion program in children: Study protocol and design of the cluster-randomized Baden-Württemberg primary school study [DRKS-ID: DRKS00000494]. <i>BMC Public Health</i> , 2012, 12, 157.	2.9	60
11	Prognosis Scores of Tokuhashi and Tomita for Patients With Spinal Metastases of Renal Cancer. <i>Annals of Surgical Oncology</i> , 2007, 14, 998-1004.	1.5	59
12	Lipoarabinomannan-Responsive Polycytotoxic T Cells Are Associated with Protection in Human Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 345-355.	5.6	57
13	Importance of cerebrospinal fluid analysis in the era of McDonald 2010 criteria: a German “Austrian retrospective multicenter study in patients with a clinically isolated syndrome. <i>Journal of Neurology</i> , 2016, 263, 2499-2504.	3.6	46
14	Transbronchial cryobiopsy increases diagnostic confidence in interstitial lung disease: a prospective multicentre trial. <i>European Respiratory Journal</i> , 2020, 56, 1901520.	6.7	41
15	Predictors of rehospitalization after percutaneous edge-to-edge mitral valve repair by MitraClip implantation. <i>European Journal of Heart Failure</i> , 2019, 21, 182-192.	7.1	39
16	Neurodevelopmental outcomes of extremely low birthweight infants randomised to different PCO targets: the PHELBI follow-up study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, fetalneonatal-2016-311581.	2.8	34
17	Economic evaluation of URMEL-ICE, a school-based overweight prevention programme comprising metabolism, exercise and lifestyle intervention in children. <i>European Journal of Health Economics</i> , 2013, 14, 185-195.	2.8	32
18	Comprehensive diagnosis and treatment of alveolar echinococcosis: A single-center, long-term observational study of 312 patients in Germany. <i>GMS Infectious Diseases</i> , 2017, 5, Doc01.	0.8	30

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19	Prediction of Nodal Involvement in Breast Cancer Based on Multiparametric Protein Analyses from Preoperative Core Needle Biopsies of the Primary Lesion. <i>Clinical Cancer Research</i> , 2008, 14, 3345-3353.	7.0	23
20	A remark on the high-conductance calcium-activated potassium channel in human endothelial cells. <i>Research in Experimental Medicine</i> , 1998, 198, 133-143.	0.7	22
21	Cluster-randomized Studies in Educational Research: Principles and Methodological Aspects. <i>GMS Journal for Medical Education</i> , 2017, 34, Doc26.	0.1	22
22	The cisterna chyli: prevalence, characteristics and predisposing factors. <i>European Radiology</i> , 2009, 19, 73-78.	4.5	21
23	Effects of a Step-by-Step Inpatient Rehabilitation Programme on Quality of Life in Breast Cancer Patients. A Prospective Randomised Study. <i>Oncology Research and Treatment</i> , 2007, 30, 177-182.	1.2	20
24	Influence of PCO₂ Control on Clinical and Neurodevelopmental Outcomes of Extremely Low Birth Weight Infants. <i>Neonatology</i> , 2018, 113, 221-230.	2.0	20
25	Improving mental health care for unaccompanied young refugees through a stepped-care approach versus usual care+: study protocol of a cluster randomized controlled hybrid effectiveness implementation trial. <i>Trials</i> , 2020, 21, 1013.	1.6	18
26	Green Tea Extract to Prevent Colorectal Adenomas, Results of a Randomized, Placebo-Controlled Clinical Trial. <i>American Journal of Gastroenterology</i> , 2022, 117, 884-894.	0.4	18
27	Association between haemorrhages and treatment with selective and non-selective serotonergic antidepressants: Possible implications of quantitative signal detection. <i>Psychiatry Research</i> , 2015, 229, 257-263.	3.3	17
28	DocOx (AIO-PK0106): a phase II trial of docetaxel and oxaliplatin as a second line systemic therapy in patients with advanced pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2016, 16, 21.	2.6	16
29	Motivational Interviewing as a tool to enhance access to mental health treatment in adolescents with chronic medical conditions and need for psychological support (COACH-MI): study protocol for a clusterrandomised controlled trial. <i>Trials</i> , 2018, 19, 629.	1.6	13
30	Identification of symbol digit modality test score extremes in Huntington's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 232-245.	1.7	13
31	Implementation of Guidelines on Prevention of Coercion and Violence (PreVCo) in Psychiatry: Study Protocol of a Randomized Controlled Trial (RCT). <i>Frontiers in Psychiatry</i> , 2020, 11, 579176.	2.6	13
32	Creating a blended learning module in an online master study programme in oncology. <i>Education for Health: Change in Learning and Practice</i> , 2015, 28, 101.	0.3	12
33	Effectiveness of manualized case management on utilization of evidence-based treatments for children and adolescents after maltreatment: A randomized controlled trial. <i>Child Abuse and Neglect</i> , 2017, 67, 371-382.	2.6	9
34	Identification of extreme motor phenotypes in Huntington's disease. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2017, 174, 283-294.	1.7	9
35	How much confidence do we need in animal experiments? Statistical assumptions in sample size estimation. <i>Journal of Applied Animal Welfare Science</i> , 2018, 21, 325-333.	1.0	8
36	A language-based sum score for the course and therapeutic intervention in primary progressive aphasia. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 41.	6.2	8

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37	BEST FOR CAN " bringing empirically supported treatments to children and adolescents after child abuse and neglect: study protocol. HÅrgre Utbildning, 2020, 11, 1837531.	3.0	8
38	Epidemiologic research topics in Germany: a keyword network analysis of 2014 DGEpi conference presentations. European Journal of Epidemiology, 2016, 31, 635-638.	5.7	7
39	Implementation of the patient version of the evidence-based (S3) guideline for psychosocial interventions for patients with severe mental illness (IMPPETUS): study protocol for a cluster randomised controlled trial. Trials, 2020, 21, 275.	1.6	7
40	NEONAX: Neoadjuvant plus adjuvant or only adjuvant nab-paclitaxel plus gemcitabine for resectable pancreatic cancer" A phase II study of the AIO Pancreatic Cancer Group.. Journal of Clinical Oncology, 2014, 32, TPS4158-TPS4158.	1.6	7
41	Incidence of inpatient cases with mental disorders due to use of cannabinoids in Germany: a nationwide evaluation. European Journal of Public Health, 2022, 32, 239-245.	0.3	7
42	Cisterna chyli in patients with malignancy"Is there a correlation between changes in cisterna volume and progression or regression of the tumor?. European Journal of Radiology, 2010, 76, 177-179.	2.6	5
43	A phase II study of the PI3K inhibitor copanlisib in combination with the anti-CD20 monoclonal antibody rituximab for patients with marginal zone lymphoma: treatment rationale and protocol design of the COUP-1 trial. BMC Cancer, 2021, 21, 749.	2.6	5
44	A complex intervention to promote prevention of delirium in older adults by targeting caregiver"™s participation during and after hospital discharge " study protocol of the TRANsport and DELirium in older people (TRADE) project. BMC Geriatrics, 2021, 21, 646.	2.7	5
45	Medizinische Statistik mit SAS-Analyst. , 2000, , .		4
46	Molecular indicators of non-sentinel node status in breast cancer determined in preoperative biopsies by multiplexed sandwich immunoassays. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1175-1184.	2.5	3
47	Influence of Biopsy Technique on Molecular Genetic Tumor Characterization in Non-Small Cell Lung Cancer"™The Prospective, Randomized, Single-Blinded, Multicenter PROFILER Study Protocol. Diagnostics, 2020, 10, 459.	2.6	3
48	Cisterna chyli in patients with malignancy"™Influence of cardiovascular disease on the prevalence of the cisterna. European Journal of Radiology, 2011, 79, 262-265.	2.6	2
49	The Impact of Serotonin Transporter Binding Affinity on the Risk of Bleeding Related to Antidepressants. Journal of Clinical Psychopharmacology, 2021, 41, 470-473.	1.4	2
50	DOCOX: A phase II trial with docetaxel and oxaliplatin as a second-line systemic therapy for patients with advanced and/or metastatic adenocarcinoma of the pancreas.. Journal of Clinical Oncology, 2013, 31, 4034-4034.	1.6	2
51	Neonax (AIO-PAK-0313): Neoadjuvant plus adjuvant or only adjuvant nab-paclitaxel plus gemcitabine for resectable pancreatic cancer: A phase II study of the AIO Pancreatic Cancer Group.. Journal of Clinical Oncology, 2015, 33, TPS497-TPS497.	1.6	2
52	Phase II trial evaluating the efficacy and safety of the anti-CD20 monoclonal antibody obinutuzumab in patients with marginal zone lymphoma. Future Oncology, 2020, 16, 817-825.	2.4	1
53	DocOx (AIO-PK0106): A phase II trial with docetaxel and oxaliplatin as a second-line systemic therapy for patients with advanced and/or metastatic adenocarcinoma of the pancreas"™Final results.. Journal of Clinical Oncology, 2015, 33, 352-352.	1.6	1
54	The MIRACLE trial: A randomized, controlled trial comparing green tea extract versus placebo for the prevention of metachronous colon adenomas in a screening population.. Journal of Clinical Oncology, 2015, 33, TPS786-TPS786.	1.6	1

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55	Introduction to Medical Statistics Software Using the Flipped Classroom: A Pilot Study. Journal of Statistics and Data Science Education, 2023, 31, 74-79.	1.6	1
56	The MIRACLE trial: A randomized, controlled trial comparing green tea extract versus placebo for the prevention of metachronous colon adenomas in a screening population.. Journal of Clinical Oncology, 2012, 30, TPS1612-TPS1612.	1.6	0
57	DocOx (AIO-PK0106): A phase II trial with docetaxel and oxaliplatin as a second-line systemic therapy for patients with advanced and/or metastatic adenocarcinoma of the pancreas—Final results.. Journal of Clinical Oncology, 2015, 33, 4122-4122.	1.6	0
58	Impact of comorbidity on prognosis in patients with small cell lung cancer: A retrospective analysis.. Journal of Clinical Oncology, 2015, 33, e18556-e18556.	1.6	0
59	Green tea extract to prevent colorectal adenomas in men and women: Results of the MIRACLE trial.. Journal of Clinical Oncology, 2020, 38, 1551-1551.	1.6	0
60	Harmonization of summaries of product characteristics (SmPCs) of drugs with the same active ingredients: an evaluation of SmPCs of the most frequently prescribed active substances. European Journal of Clinical Pharmacology, 2021, , 1.	1.9	0
61	Effect of data self-collection as an activating teaching method in a statistical software course in medical biometry - a pilot study. GMS Journal for Medical Education, 2018, 35, Doc9.	0.1	0