

Matthias Schmid

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

7,173
citations

81900

39
h-index

85541

71
g-index

224
all docs

224
docs citations

224
times ranked

10934
citing authors

#	ARTICLE	IF	CITATIONS
1	Dementia risk predictions from German claims data using methods of machine learning. <i>Alzheimer's and Dementia</i> , 2023, 19, 477-486.	0.8	9
2	Association of osteopontin with kidney function and kidney failure in chronic kidney disease patients: the GCKD study. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 1430-1438.	0.7	11
3	Uromodulin and its association with urinary metabolites: the German Chronic Kidney Disease Study. <i>Nephrology Dialysis Transplantation</i> , 2023, 38, 70-79.	0.7	3
4	Influence of Sonographic Fetal Weight Estimation Inaccuracies in Macrosomia on Perinatal Outcome. <i>Ultraschall in Der Medizin</i> , 2022, 43, e56-e64.	1.5	4
5	Treatment Exit Options for Non-infectious Uveitis (TOFU): Study Protocol for a Prospective Clinical Registry. <i>Ophthalmic Epidemiology</i> , 2022, 29, 31-38.	1.7	4
6	Assessing the calibration of subdistribution hazard models in discrete time. <i>Canadian Journal of Statistics</i> , 2022, 50, 572-591.	0.9	4
7	A Predictive Model for Progression of CKD to Kidney Failure Based on Routine Laboratory Tests. <i>American Journal of Kidney Diseases</i> , 2022, 79, 217-230.e1.	1.9	21
8	Benchmark of filter methods for feature selection in high-dimensional gene expression survival data. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	57
9	Physical Activity, Incidence, and Progression of Age-Related Macular Degeneration: A Multicohort Study. <i>American Journal of Ophthalmology</i> , 2022, 236, 99-106.	3.3	13
10	Techniques to Improve Ecological Interpretability of Black-Box Machine Learning Models. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2022, 27, 175-197.	1.4	12
11	Machine learning to guide clinical decision-making in abdominal surgery—a systematic literature review. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 51-61.	1.9	10
12	Descriptive Analysis of 179 Reports of Melanoma Originating from Germany Reported as Side Effect to an Adverse Drug Reaction Database and Comparison with Melanoma Cases Contained in German Cancer Registries. <i>Clinical and Experimental Dermatology</i> , 2022, . .	1.3	1
13	Phase I/II trial of meclofenamate in progressive MGMT-methylated glioblastoma under temozolomide second-line therapy—the MecMeth/NOA-24 trial. <i>Trials</i> , 2022, 23, 57.	1.6	10
14	Descriptive analysis of adverse drug reaction reports for hypersensitivity reactions stratified in relation to different beta-lactam antibiotics. <i>Allergologie Select</i> , 2022, 6, 42-60.	3.1	1
15	Road traffic noise impacts sleep continuity in suburban residents: Exposure-response quantification of noise-induced awakenings from vehicle pass-bys at night. <i>Science of the Total Environment</i> , 2022, 817, 152594.	8.0	12
16	Educational Attainment Is Associated With Kidney and Cardiovascular Outcomes in the German CKD (GCKD) Cohort. <i>Kidney International Reports</i> , 2022, 7, 1004-1015.	0.8	8
17	An imputation approach using subdistribution weights for deep survival analysis with competing events. <i>Scientific Reports</i> , 2022, 12, 3815.	3.3	0
18	Intersession Repeatability of Structural Biomarkers in Early and Intermediate Age-Related Macular Degeneration: A MACUSTAR Study Report. <i>Translational Vision Science and Technology</i> , 2022, 11, 27.	2.2	6

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19	Heart-Type Fatty Acid Binding Protein, Cardiovascular Outcomes, and Death: Findings From the German CKD Cohort Study. <i>American Journal of Kidney Diseases</i> , 2022, , .	1.9	0
20	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
21	A prospective investigation into the association between the gut microbiome composition and cognitive performance among healthy young adults. <i>Gut Pathogens</i> , 2022, 14, 15.	3.4	8
22	Why are women deciding against birth in alongside midwifery units? A prospective single-center study from Germany. <i>Journal of Perinatal Medicine</i> , 2022, .	1.4	0
23	Use of Composite End Points in Early and Intermediate Age-Related Macular Degeneration Clinical Trials: State-of-the-Art and Future Directions. <i>Ophthalmologica</i> , 2021, 244, 387-395.	1.9	5
24	Bias in Cross-Entropy-Based Training of Deep Survival Networks. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2021, 43, 3126-3137.	13.9	49
25	Prognostic value of intermediate age-related macular degeneration phenotypes for geographic atrophy progression. <i>British Journal of Ophthalmology</i> , 2021, 105, 239-245.	3.9	17
26	Competing risks analysis for discrete time-to-event data. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2021, 13, e1529.	3.9	11
27	Influence of labor on direct and indirect determinants of placental 11beta-hydroxysteroid dehydrogenase activity. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 401-408.	1.7	2
28	Spectrum and dosing of urate-lowering drugs in a large cohort of chronic kidney disease patients and their effect on serum urate levels: a cross-sectional analysis from the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 277-283.	2.9	1
29	An Investigation into the Temporal Reproducibility of Tryptophan Metabolite Networks Among Healthy Adolescents. <i>International Journal of Tryptophan Research</i> , 2021, 14, 117864692110413.	2.3	7
30	Low adherence to CKD-specific dietary recommendations associates with impaired kidney function, dyslipidemia, and inflammation. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1389-1397.	2.9	14
31	Do dimethyl fumarate and nicotinic acid elicit common, potentially HCA-mediated adverse reactions? A combined epidemiological-experimental approach. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3813-3824.	2.4	7
32	Cephalometry without complex dedicated postprocessing in an oriented magnetic resonance imaging dataset: a pilot study. <i>European Journal of Orthodontics</i> , 2021, 43, 614-621.	2.4	4
33	Analysis of the reporting of adverse drug reactions in children and adolescents in Germany in the time period from 2000 to 2019. <i>PLoS ONE</i> , 2021, 16, e0247446.	2.5	14
34	Challenges, facilitators and barriers to screening study participants in early disease stages-experience from the MACUSTAR study. <i>BMC Medical Research Methodology</i> , 2021, 21, 54.	3.1	4
35	Analysis of cesarean section rates in two German hospitals applying the 10-Group Classification System. <i>Journal of Perinatal Medicine</i> , 2021, 49, 818-829.	1.4	3
36	Urine Metabolite Levels, Adverse Kidney Outcomes, and Mortality in CKD Patients: A Metabolome-wide Association Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 669-677.e1.	1.9	22

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37	Regional Brain and Spinal Cord Volume Loss in Spinocerebellar Ataxia Type 3. <i>Movement Disorders</i> , 2021, 36, 2273-2281.	3.9	37
38	No evidence to support the impact of migration background on treatment response rates and cancer survival: a retrospective matched-pair analysis in Germany. <i>BMC Cancer</i> , 2021, 21, 526.	2.6	3
39	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. <i>Nature Communications</i> , 2021, 12, 3417.	12.8	140
40	Dietary Patterns, Genetic Predisposition, and Cognitive Function in the UK Biobank. <i>Current Developments in Nutrition</i> , 2021, 5, 1090.	0.3	0
41	A Systematic Review of Metabolomic Biomarkers for the Intake of Sugar-Sweetened and Low-Calorie Sweetened Beverages. <i>Metabolites</i> , 2021, 11, 546.	2.9	8
42	Factors influencing the detection of treatable epileptogenic lesions on MRI. A randomized prospective study. <i>Neurological Research and Practice</i> , 2021, 3, 41.	2.0	4
43	Frequent LPA KIV-2 Variants Lower Lipoprotein(a) Concentrations and Protect Against Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2021, 78, 437-449.	2.8	34
44	Modeling of atrophy size trajectories: variable transformation, prediction and age-of-onset estimation. <i>BMC Medical Research Methodology</i> , 2021, 21, 170.	3.1	2
45	Association of Reading Performance in Geographic Atrophy Secondary to Age-Related Macular Degeneration With Visual Function and Structural Biomarkers. <i>JAMA Ophthalmology</i> , 2021, 139, 1191.	2.5	13
46	Eicosapentaenoic Acid Is Associated with Decreased Incidence of Alzheimer's Dementia in the Oldest Old. <i>Nutrients</i> , 2021, 13, 461.	4.1	18
47	Strong age but weak sex effects in eye movement performance in the general adult population: Evidence from the Rhineland Study. <i>Vision Research</i> , 2021, 178, 124-133.	1.4	14
48	Long-term dietary intake from infancy to late adolescence is associated with gut microbiota composition in young adulthood. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 647-656.	4.7	12
49	Descriptive analysis of adverse drug reaction reports in children and adolescents from Germany: frequently reported reactions and suspected drugs. <i>BMC Pharmacology & Toxicology</i> , 2021, 22, 56.	2.4	6
50	Application of Computer Generated Images to train Pattern Recognition used in semiquantitative Immunohistochemistry Scoring. <i>Apmis</i> , 2021, , .	2.0	0
51	Machine Learning-Based Deep Phenotyping of Atopic Dermatitis. <i>JAMA Dermatology</i> , 2021, 157, 1414.	4.1	23
52	Validation of a Novel Predictive Algorithm for Kidney Failure in Patients Suffering from Chronic Kidney Disease: The Prognostic Reasoning System for Chronic Kidney Disease (PROGRES-CKD). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12649.	2.6	9
53	BIOM-08. DNA METHYLATION-BASED SUBGROUPING PREDICTS SURVIVAL BENEFIT FROM LOMUSTINE/TEMOZOLOMID COMBINATION THERAPY IN MGMT PROMOTOR-METHYLATED GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2021, 23, vi11-vi11.	1.2	0
54	Clinical Studies on Cytokine-Induced Killer Cells: Lessons from Lymphoma Trials. <i>Cancers</i> , 2021, 13, 6007.	3.7	6

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55	Model of care and chance of spontaneous vaginal birth: a prospective, multicenter matched-pair analysis from North Rhine-Westphalia. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 849.	2.4	3
56	Drugs linked to plasma homoarginine in chronic kidney disease patients—a cross-sectional analysis of the German Chronic Kidney Disease cohort. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 1187-1195.	0.7	4
57	Subdistribution hazard models for competing risks in discrete time. <i>Biostatistics</i> , 2020, 21, 449-466.	1.5	26
58	Type 1 Choroidal Neovascularization Is Associated with Reduced Localized Progression of Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 238-248.	2.4	46
59	Ultrasound Fetal Weight Estimation in Diabetic Pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 341-350.	1.7	5
60	Longitudinal Course of Short-Term Variation and Doppler Parameters in Early Onset Growth Restricted Fetuses. <i>Ultraschall in Der Medizin</i> , 2020, 41, e23-e32.	1.5	2
61	Prevalence, incidence and future projection of diabetic eye disease in Europe: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2020, 35, 11-23.	5.7	99
62	Prevalence and incidence of age-related macular degeneration in Europe: a systematic review and meta-analysis. <i>British Journal of Ophthalmology</i> , 2020, 104, 1077-1084.	3.9	176
63	Tree-based modeling of time-varying coefficients in discrete time-to-event models. <i>Lifetime Data Analysis</i> , 2020, 26, 545-572.	0.9	6
64	Assessment of Exudative Activity of Choroidal Neovascularization in Age-Related Macular Degeneration by OCT Angiography. <i>Ophthalmologica</i> , 2020, 243, 120-128.	1.9	22
65	Prognostic Value of Retinal Layers in Comparison with Other Risk Factors for Conversion of Intermediate Age-related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 31-40.	2.4	11
66	Epicardial fat, cardiovascular risk factors and calcifications in patients with chronic kidney disease. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 571-579.	2.9	8
67	A Random Forest Approach for Bounded Outcome Variables. <i>Journal of Computational and Graphical Statistics</i> , 2020, 29, 639-658.	1.7	7
68	Flexible modeling of ratio outcomes in clinical and epidemiological research. <i>Statistical Methods in Medical Research</i> , 2020, 29, 2250-2268.	1.5	3
69	Association Between Dietary Patterns and Kidney Function in Patients With Chronic Kidney Disease: A Cross-Sectional Analysis of the German Chronic Kidney Disease Study. , 2020, 30, 296-304.		23
70	Lifetime Outcomes of Anti-“Vascular Endothelial Growth Factor Treatment for Neovascular Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2020, 138, 1234.	2.5	13
71	Drug-related problems in head and neck cancer patients identified by repeated medication reviews on consecutive therapy cycles. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 27, 107815522096217.	0.9	3
72	Clinical study protocol for a low-interventional study in intermediate age-related macular degeneration developing novel clinical endpoints for interventional clinical trials with a regulatory and patient access intention—MACUSTAR. <i>Trials</i> , 2020, 21, 659.	1.6	21

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73	Infection fatality rate of SARS-CoV2 in a super-spreading event in Germany. Nature Communications, 2020, 11, 5829.	12.8	207
74	Blood Metabolomic Profiling Confirms and Identifies Biomarkers of Food Intake. Metabolites, 2020, 10, 468.	2.9	13
75	Amniotic-Umbilical-to-Cerebral Ratio “ A Novel Ratio Combining Doppler Parameters and Amniotic Fluid Volume to Predict Adverse Perinatal Outcome in SGA Fetuses At Term. Ultraschall in Der Medizin, 2020, , .	1.5	1
76	Associations of BMI and Body Fat with Urine Metabolome in Adolescents Are Sex-Specific: A Cross-Sectional Study. Metabolites, 2020, 10, 330.	2.9	6
77	Maternal and neonatal outcome of births planned in alongside midwifery units: a cohort study from a tertiary center in Germany. BMC Pregnancy and Childbirth, 2020, 20, 267.	2.4	13
78	Determinants of Quality of Life in Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2020, 61, 63.		30
79	Integrative analysis of key candidate genes and signaling pathways in autoimmune thyroid dysfunction related to anti-CTLA-4 therapy by bioinformatics. Investigational New Drugs, 2020, 38, 1717-1729.	2.6	1
80	Angioedemas associated with renin-angiotensin system blocking drugs: Comparative analysis of spontaneous adverse drug reaction reports. PLoS ONE, 2020, 15, e0230632.	2.5	8
81	PLCG2 protective variant p.P522R modulates tau pathology and disease progression in patients with mild cognitive impairment. Acta Neuropathologica, 2020, 139, 1025-1044.	7.7	40
82	Multiple aneurysms in subarachnoid hemorrhage - identification of the ruptured aneurysm, when the bleeding pattern is not self-explanatory - development of a novel prediction score. BMC Neurology, 2020, 20, 70.	1.8	8
83	Clustering with statistical error control. Scandinavian Journal of Statistics, 2020, 48, 729.	1.4	2
84	State of the art in selection of variables and functional forms in multivariable analysis“outstanding issues. Diagnostic and Prognostic Research, 2020, 4, 3.	1.8	114
85	Discrete-time survival forests with Hellinger distance decision trees. Data Mining and Knowledge Discovery, 2020, 34, 812-832.	3.7	8
86	Determinants of Cone and Rod Functions in Geographic Atrophy: AI-Based Structure-Function Correlation. American Journal of Ophthalmology, 2020, 217, 162-173.	3.3	35
87	Results from the German Chronic Kidney Disease (GCKD) study support association of relative telomere length with mortality in a large cohort of patients with moderate chronic kidney disease. Kidney International, 2020, 98, 488-497.	5.2	16
88	Longitudinal relationship of amino acids and indole metabolites with long-term body mass index and cardiometabolic risk markers in young individuals. Scientific Reports, 2020, 10, 6399.	3.3	15
89	Adverse drug reactions in older adults: a retrospective comparative analysis of spontaneous reports to the German Federal Institute for Drugs and Medical Devices. BMC Pharmacology & Toxicology, 2020, 21, 25.	2.4	23
90	PROGNOSTIC VALUE OF SHAPE-DESCRIPTIVE FACTORS FOR THE PROGRESSION OF GEOGRAPHIC ATROPHY SECONDARY TO AGE-RELATED MACULAR DEGENERATION. Retina, 2019, 39, 1527-1540.	1.7	44

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91	Artificial intelligence for morphology-based function prediction in neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2019, 9, 11132.	3.3	37
92	Incidence of Rhegmatogenous Retinal Detachment in Europe – A Systematic Review and Meta-Analysis. <i>Ophthalmologica</i> , 2019, 242, 81-86.	1.9	43
93	Mitochondrial DNA copy number is associated with mortality and infections in a large cohort of patients with chronic kidney disease. <i>Kidney International</i> , 2019, 96, 480-488.	5.2	53
94	Light Sensitivity Within Areas of Geographic Atrophy Secondary to Age-Related Macular Degeneration. , 2019, 60, 3992.		17
95	Drug-induced anaphylactic reactions in children: A retrospective analysis of 159 validated spontaneous reports. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 377-388.	1.9	11
96	Developmental trajectories of body mass index from childhood into late adolescence and subsequent late adolescence – young adulthood cardiometabolic risk markers. <i>Cardiovascular Diabetology</i> , 2019, 18, 9.	6.8	46
97	Patterns of medication use and the burden of polypharmacy in patients with chronic kidney disease: the German Chronic Kidney Disease study. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 663-672.	2.9	82
98	Correlation of short-term variation and Doppler parameters with adverse perinatal outcome in small-for-gestational age fetuses at term. <i>Archives of Gynecology and Obstetrics</i> , 2019, 300, 575-581.	1.7	5
99	Significance Tests for Boosted Location and Scale Models with Linear Base-Learners. <i>International Journal of Biostatistics</i> , 2019, 15, .	0.7	5
100	Health status, health-related quality of life, and socioeconomic outcome in childhood brain tumor survivors: a German cohort study. <i>Neuro-Oncology</i> , 2019, 21, 1069-1081.	1.2	16
101	A review of spline function procedures in R. <i>BMC Medical Research Methodology</i> , 2019, 19, 46.	3.1	288
102	Modeling biomarker ratios with gamma distributed components. <i>Annals of Applied Statistics</i> , 2019, 13, .	1.1	2
103	Correlation-adjusted regression survival scores for high-dimensional variable selection. <i>Statistics in Medicine</i> , 2019, 38, 2413-2427.	1.6	11
104	Lomustine-temozolomide combination therapy versus standard temozolomide therapy in patients with newly diagnosed glioblastoma with methylated MGMT promoter (CeTeG/NOA-09): a randomised, open-label, phase 3 trial. <i>Lancet, The</i> , 2019, 393, 678-688.	13.7	384
105	MACUSTAR: Development and Clinical Validation of Functional, Structural, and Patient-Reported Endpoints in Intermediate Age-Related Macular Degeneration. <i>Ophthalmologica</i> , 2019, 241, 61-72.	1.9	71
106	Sparse kernel deep stacking networks. <i>Computational Statistics</i> , 2019, 34, 993-1014.	1.5	3
107	Can Sonographic Fetal Biometry Predict Adverse Perinatal Outcome?. <i>Ultraschall in Der Medizin</i> , 2019, 40, 230-236.	1.5	6
108	Prevalence of Retinal Vein Occlusion in Europe: A Systematic Review and Meta-Analysis. <i>Ophthalmologica</i> , 2019, 241, 183-189.	1.9	14

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109	Correlation of short-term variation and Doppler parameters with adverse perinatal outcome in low-risk fetuses at term. Archives of Gynecology and Obstetrics, 2019, 299, 411-420.	1.7	13
110	A classification tree approach for the modeling of competing risks in discrete time. Advances in Data Analysis and Classification, 2019, 13, 965-990.	1.4	6
111	Tree-structured modelling of varying coefficients. Statistics and Computing, 2019, 29, 217-229.	1.5	5
112	Semiparametric regression for discrete time-to-event data. Statistical Modelling, 2018, 18, 322-345.	1.1	27
113	Longitudinal Analysis of Drusen Volume in Intermediate Age-Related Macular Degeneration Using Two Spectral-Domain Optical Coherence Tomography Scan Patterns. Ophthalmologica, 2018, 239, 110-120.	1.9	11
114	Discrimination measures for discrete time-to-event predictions. Econometrics and Statistics, 2018, 7, 153-164.	0.8	11
115	Gradient boosting for distributional regression: faster tuning and improved variable selection via noncyclical updates. Statistics and Computing, 2018, 28, 673-687.	1.5	36
116	P3â€œ16: EICOSAPENTAENOIC ACID BUT NOT DOCOSAHEXAENOIC ACID IS ASSOCIATED WITH ALZHEIMER'S DISEASE RISK IN THE OLDESTâ€œOLD. Alzheimer's and Dementia, 2018, 14, P1366.	0.8	0
117	P3â€œ22: <i>APOE</i>â€œ4 MODULATES LEVELS OF OMEGAâ€œ3 AND OMEGAâ€œ6 FATTY ACIDS IN ALZHEIMER'S DISEASE DEMENTIA. Alzheimer's and Dementia, 2018, 14, P1114.	0.8	0
118	The<i>betaboost</i>packageâ€œa software tool for modelling bounded outcome variables in potentially high-dimensional epidemiological data. International Journal of Epidemiology, 2018, 47, 1383-1388.	1.9	7
119	Local Progression Kinetics of Geographic Atrophy in Age-Related Macular Degeneration Are Associated With Atrophy Border Morphology. , 2018, 59, AMD12.		10
120	Influence of factor XIII activity on post-operative transfusion in congenital cardiac surgeryâ€œA retrospective analysis. PLoS ONE, 2018, 13, e0199240.	2.5	4
121	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	12.8	484
122	Prevalence of temporomandibular disorders in patients with Hashimoto thyroiditis. Journal of Orofacial Orthopedics, 2018, 79, 277-288.	1.3	11
123	Oculoauriculovertebral spectrum and maxillary sinus volumes. Journal of Orofacial Orthopedics, 2018, 79, 259-266.	1.3	3
124	Polyphenol exposure and risk of type 2 diabetes: dose-response meta-analyses and systematic review of prospective cohort studies. American Journal of Clinical Nutrition, 2018, 108, 49-61.	4.7	103
125	Prevalence and comorbidity of osteoporosisâ€œa cross-sectional analysis on 10,660 adults aged 50Âyears and older in Germany. BMC Musculoskeletal Disorders, 2018, 19, 144.	1.9	44
126	Comparison of two-stage revision arthroplasty and intramedullary arthrodesis in patients with failed infected knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2018, 138, 1443-1452.	2.4	26

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127	Prospective Associations between Single Foods, Alzheimer's Dementia and Memory Decline in the Elderly. <i>Nutrients</i> , 2018, 10, 852.	4.1	57
128	Choroidal Flow Signal in Late-Onset Stargardt Disease and Age-Related Macular Degeneration: An OCT-Angiography Study. , 2018, 59, AMD122.		38
129	Blood pressure control in chronic kidney disease: A cross-sectional analysis from the German Chronic Kidney Disease (GCKD) study. <i>PLoS ONE</i> , 2018, 13, e0202604.	2.5	20
130	Frequent Adverse Drug Reactions, and Medication Groups under Suspicion. <i>Deutsches Arzteblatt International</i> , 2018, 115, 393-400.	0.9	27
131	Determination of the mesio-distal tooth width via 3D imaging techniques with and without ionizing radiation: CBCT, MSCT, and μ CT versus MRI. <i>European Journal of Orthodontics</i> , 2017, 39, cfw047.	2.4	2
132	A permutation test to analyse systematic bias and random measurement errors of medical devices via boosting location and scale models. <i>Statistical Methods in Medical Research</i> , 2017, 26, 1443-1460.	1.5	16
133	Skin Sodium Concentration Correlates with Left Ventricular Hypertrophy in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1867-1876.	6.1	157
134	Longitudinal Assessment of Examiner Experience and the Accuracy of Sonographic Fetal Weight Estimation at Term. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 163-174.	1.7	7
135	Longitudinal z -Score Distribution in Sonographic Fetal Biometry: Influence of Examiner and Experience. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1021-1028.	1.7	2
136	GenoGAM: genome-wide generalized additive models for ChIP-Seq analysis. <i>Bioinformatics</i> , 2017, 33, 2258-2265.	4.1	9
137	Boosting joint models for longitudinal and time-to-event data. <i>Biometrical Journal</i> , 2017, 59, 1104-1121.	1.0	14
138	TRPV4 channels contribute to calcium transients in astrocytes and neurons during peri-infarct depolarizations in a stroke model. <i>Glia</i> , 2017, 65, 1550-1561.	4.9	66
139	Assessment of facial soft-tissue profiles based on lateral photographs versus three-dimensional face scans. <i>Journal of Orofacial Orthopedics</i> , 2017, 78, 70-76.	1.3	9
140	Predicting CYP2D6 phenotype from resting brain perfusion images by gradient boosting. <i>Psychiatry Research - Neuroimaging</i> , 2017, 259, 16-24.	1.8	9
141	Combined Fundus Autofluorescence and Near Infrared Reflectance as Prognostic Biomarkers for Visual Acuity in Foveal-Sparing Geographic Atrophy. , 2017, 58, BIO61.		36
142	Prevalence of multimorbidity in Germany: impact of age and educational level in a cross-sectional study on 19,294 adults. <i>BMC Public Health</i> , 2017, 17, 826.	2.9	69
143	Prevalence, Natural Course, and Prognostic Role of Refractile Drusen in Age-Related Macular Degeneration. , 2017, 58, 2198.		29
144	Differential Disease Progression in Atrophic Age-Related Macular Degeneration and Late-Onset Stargardt Disease. , 2017, 58, 1001.		26

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145	Progression of Late-Onset Stargardt Disease. , 2016, 57, 5186.		57
146	Approaches to Regularized Regression – A Comparison between Gradient Boosting and the Lasso. Methods of Information in Medicine, 2016, 55, 422-430.	1.2	114
147	Boosting the discriminatory power of sparse survival models via optimization of the concordance index and stability selection. BMC Bioinformatics, 2016, 17, 288.	2.6	25
148	Glycaemic control and antidiabetic therapy in patients with diabetes mellitus and chronic kidney disease – cross-sectional data from the German Chronic Kidney Disease (GCKD) cohort. BMC Nephrology, 2016, 17, 59.	1.8	18
149	The Residual-Based Predictiveness Curve: A Visual Tool to Assess the Performance of Prediction Models. Biometrics, 2016, 72, 392-401.	1.4	4
150	MRI vs. CT for orthodontic applications: comparison of two MRI protocols and three CT (multislice, T1, T2, T2*) / Overlock 10 Tf 5	1.3	10
151	A framework for parameter estimation and model selection in kernel deep stacking networks. Artificial Intelligence in Medicine, 2016, 70, 31-40.	6.5	7
152	A New Sonographic Weight Estimation Formula for Small-for-Gestational-Age Fetuses. Journal of Ultrasound in Medicine, 2016, 35, 1713-1724.	1.7	6
153	Modeling Visual Acuity in Geographic Atrophy Secondary to Age-Related Macular Degeneration. Ophthalmologica, 2016, 235, 215-224.	1.9	22
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