

Maximilian Pilz

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

714
citations

1039406

9
h-index

580395

25
g-index

34
all docs

34
docs citations

34
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium Deficiency Is Associated with Mortality Risk from COVID-19. <i>Nutrients</i> , 2020, 12, 2098.	1.7	267
2	Prediction of survival odds in COVID-19 by zinc, age and selenoprotein P as composite biomarker. <i>Redox Biology</i> , 2021, 38, 101764.	3.9	140
3	Prediction of mortality rate in acute type A dissection: the German Registry for Acute Type A Aortic Dissection score. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, 700-706.	0.6	88
4	Treatment delay and tumor size in patients with oral cancer during the first year of the COVID-19 pandemic. <i>Head and Neck</i> , 2021, 43, 3493-3497.	0.9	31
5	Wound closure and alveoplasty after preventive tooth extractions in patients with antiresorptive intake—A randomized pilot trial. <i>Oral Diseases</i> , 2021, 27, 532-546.	1.5	23
6	Phase 2 Trial of Oncolytic H-1 Parvovirus Therapy Shows Safety and Signs of Immune System Activation in Patients With Metastatic Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2021, 27, 5546-5556.	3.2	22
7	Clinical Performance of Posterior Inlay-Retained and Wing-Retained Monolithic Zirconia Resin-Bonded Fixed Partial Dentures: Stage One Results of a Randomized Controlled Trial. <i>Journal of Prosthodontics</i> , 2021, 30, 384-393.	1.7	17
8	A variational approach to optimal two-stage designs. <i>Statistics in Medicine</i> , 2019, 38, 4159-4171.	0.8	16
9	Machine learning-based risk prediction of intrahospital clinical outcomes in patients undergoing TAVI. <i>Clinical Research in Cardiology</i> , 2021, 110, 343-356.	1.5	16
10	Adverse drug reactions associated with amitriptyline—A protocol for a systematic multiple-indication review and meta-analysis. <i>Systematic Reviews</i> , 2020, 9, 59.	2.5	9
11	Predicting neurological recovery after traumatic spinal cord injury by time-resolved analysis of monocyte subsets. <i>Brain</i> , 2021, 144, 3159-3174.	3.7	9
12	Diagnostic accuracy comparing OPT and CBCT in the detection of non-vital bone changes before tooth extractions in patients with antiresorptive intake. <i>Oral Diseases</i> , 2023, 29, 1039-1049.	1.5	9
13	Treatment delay in early-stage oral squamous cell carcinoma and its relation to survival. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 462-467.	0.7	8
14	Detection of oral squamous cell carcinoma with ex vivo fluorescence confocal microscopy: Sensitivity and specificity compared to histopathology. <i>Journal of Biophotonics</i> , 2020, 13, e202000100.	1.1	7
15	A new conditional performance score for the evaluation of adaptive group sequential designs with sample size recalculation. <i>Statistics in Medicine</i> , 2020, 39, 2067-2100.	0.8	7
16	The Influence of an Occult Infection on the Outcome of Autologous Bone Grafting During Surgical Bone Reconstruction: A Large Single-Center Case-Control Study. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 995-1005.	1.6	7
17	Optimal planning of adaptive two-stage designs. <i>Statistics in Medicine</i> , 2021, 40, 3196-3213.	0.8	6
18	The <code>adoptr</code> Package: Adaptive Optimal Designs for Clinical Trials in R. <i>Journal of Statistical Software</i> , 2021, 98, .	1.8	5

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19	Pursuing More Aggressive Timelines in the Surgical Treatment of Traumatic Spinal Cord Injury (TSCI): A Retrospective Cohort Study with Subgroup Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 5977.	1.0	5
20	Alterations of distributed neuronal network oscillations during acute pain in freely-moving mice. <i>IBRO Reports</i> , 2020, 9, 195-206.	0.3	4
21	Feasibility and Implementation of Ex Vivo Fluorescence Confocal Microscopy for Diagnosis of Oral Leukoplakia: Preliminary Study. <i>Diagnostics</i> , 2021, 11, 951.	1.3	4
22	APOSâ€”antibiotic prophylaxis for preventing infectious complications in orthognathic surgery: study protocol for a phase III, multicentre, randomised, controlled, double blinded, clinical trial with two parallel study arms. <i>Trials</i> , 2021, 22, 762.	0.7	4
23	Prospective Observational Study to Evaluate the Effect of Different Levels of Positive End-Expiratory Pressure on Lung Mechanics in Patients with and without Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2020, 9, 2446.	1.0	2
24	The relationship between bimaxillary orthognathic surgery and the extent of posterior airway space in class II and III patients â€” A retrospective three-dimensional cohort analysis. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, 33, 30-38.	0.2	2
25	Influence of Preventive Tooth Extractions on Quality of Life in Patients with Antiresorptive Intakeâ€”A Prospective Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11650.	1.2	2
26	Consistency of the Elastic Net under a finite second moment assumption on the noise. <i>Journal of Statistical Planning and Inference</i> , 2020, 204, 72-79.	0.4	1
27	A note on the shape of sample size functions of optimal adaptive two-stage designs. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 1911-1918.	0.6	1
28	Interventions to reduce the incidence of surgical site infection in colorectal resections: systematic review with multicomponent network meta-analysis (INTRISSI): study protocol. <i>BMJ Open</i> , 2021, 11, e057226.	0.8	1
29	Optimization of adaptive designs with respect to a performance score. <i>Biometrical Journal</i> , 2022, 64, 989-1006.	0.6	1
30	Comments on â€œAdaptive sample size modification in clinical trials: Start small then ask for more?â€• <i>Statistics in Medicine</i> , 2020, 39, 97-98.	0.8	0
31	Improving sample size recalculation in adaptive clinical trials by resampling. <i>Pharmaceutical Statistics</i> , 2021, 20, 1035-1050.	0.7	0
32	Eccentric Overload during Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2021, Publish Ahead of Print, .	0.2	0
33	Optimal unplanned design modification in adaptive twoâ€”stage trials. <i>Pharmaceutical Statistics</i> , 0, , .	0.7	0
34	Two-stage designs with small sample sizes. <i>Journal of Biopharmaceutical Statistics</i> , 0, , 1-7.	0.4	0