

Lu Mao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

392
citations

10
h-index

19
g-index

52
ext. papers

553
ext. citations

3
avg, IF

4.11
L-index

#	Paper	IF	Citations
43	Natural history of simple renal cysts: longitudinal CT-based evaluation.. <i>Abdominal Radiology</i> , 2022 , 47, 1124	3	
42	On recurrent-event win ratio.. <i>Statistical Methods in Medical Research</i> , 2022 , 9622802221084134	2.3	1
41	Characterization of mesenteric and portal hemodynamics using 4D flow MRI: the effects of meals and diurnal variation.. <i>Abdominal Radiology</i> , 2022 , 1	3	0
40	Multi-Center, Multi-Vendor Reproducibility and Calibration of MRI-Based R2* for Liver Iron Quantification. <i>Blood</i> , 2021 , 138, 2010-2010	2.2	
39	Ultrasound Elastographic Measurement of Rigor Mortis in an Animal Model: A Feasibility Study for Improved Time-of-Death Estimates in Forensic Investigations. <i>American Journal of Roentgenology</i> , 2021 , 216, 1126-1133	5.4	
38	Robust estimation and variable selection for the accelerated failure time model. <i>Statistics in Medicine</i> , 2021 , 40, 4473-4491	2.3	2
37	Sample size formula for general win ratio analysis. <i>Biometrics</i> , 2021 ,	1.8	3
36	Diurnal variation of major error rates in the interpretation of abdominal/pelvic CT studies. <i>Abdominal Radiology</i> , 2021 , 46, 1746-1751	3	
35	Comprehensive non-invasive analysis of lower urinary tract anatomy using MRI. <i>Abdominal Radiology</i> , 2021 , 46, 1670-1676	3	1
34	Effect of High-Dose Trivalent vs Standard-Dose Quadrivalent Influenza Vaccine on Mortality or Cardiopulmonary Hospitalization in Patients With High-risk Cardiovascular Disease: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 39-49	27.4	22
33	Longitudinal ultrasonic dimensions and parametric solid models of the gravid uterus and cervix. <i>PLoS ONE</i> , 2021 , 16, e0242118	3.7	3
32	Statistical models for composite endpoints of death and non-fatal events: a review. <i>Statistics in Biopharmaceutical Research</i> , 2021 , 13, 260-269	1.2	2
31	Percutaneous Lung Biopsy with Pleural and Parenchymal Blood Patching: Results and Complications from 1,112 Core Biopsies. <i>Journal of Vascular and Interventional Radiology</i> , 2021 , 32, 1319-1327	2.4	0
30	On restricted mean time in favor of treatment. <i>Biometrics</i> , 2021 ,	1.8	2
29	The inverse-probability-of-censoring weighting (IPCW) adjusted win ratio statistic: an unbiased estimator in the presence of independent censoring. <i>Journal of Biopharmaceutical Statistics</i> , 2020 , 30, 882-899	1.3	10
28	A unified approach to the calculation of information operators in semiparametric models. <i>Biometrika</i> , 2020 , 107, 983-995	2	
27	Histotripsy Ablations in a Porcine Liver Model: Feasibility of Respiratory Motion Compensation by Alteration of the Ablation Zone Prescription Shape. <i>CardioVascular and Interventional Radiology</i> , 2020 , 43, 1695-1701	2.7	2

26	Protocol for Partner2Lose: A randomized controlled trial to evaluate partner involvement on long-term weight loss. <i>Contemporary Clinical Trials</i> , 2020 , 96, 106092	2.3	0
25	A class of proportional win-fractions regression models for composite outcomes. <i>Biometrics</i> , 2020 ,	1.8	6
24	Effect of noise and estimator type on bias for analysis of liver proton density fat fraction. <i>Magnetic Resonance Imaging</i> , 2020 , 74, 244-249	3.3	
23	Diurnal Variation of Proton Density Fat Fraction in the Liver Using Quantitative Chemical Shift Encoded MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 51, 407-414	5.6	3
22	Quantitative assessment of cervical softening during pregnancy with shear wave elasticity imaging: an longitudinal study. <i>Interface Focus</i> , 2019 , 9, 20190030	3.9	9
21	Robotically Assisted Sonic Therapy (RAST) for Noninvasive Hepatic Ablation in a Porcine Model: Mitigation of Body Wall Damage with a Modified Pulse Sequence. <i>CardioVascular and Interventional Radiology</i> , 2019 , 42, 1016-1023	2.7	10
20	Proportional hazards regression of survival-sacrifice data with cause-of-death information in animal carcinogenicity studies. <i>Statistics in Medicine</i> , 2019 , 38, 3628-3641	2.3	1
19	Prospective evaluation of MRI compared with CT for the etiology of abdominal pain in emergency department patients with concern for appendicitis. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 1651-1658	5.6	3
18	Nonparametric identification and estimation of current status data in the presence of death. <i>Statistica Neerlandica</i> , 2019 , 73, 395	0.9	0
17	On the alternative hypotheses for the win ratio. <i>Biometrics</i> , 2019 , 75, 347-351	1.8	13
16	Nonparametric Inference on Tumor Incidence with Partially Identified Cause-of-Death Data. <i>ICSA Book Series in Statistics</i> , 2019 , 3-18	0.3	
15	On causal estimation using \$U\$-statistics. <i>Biometrika</i> , 2018 , 105, 215-220	2	6
14	Efficient Estimation of Semiparametric Transformation Models for the Cumulative Incidence of Competing Risks. <i>Journal of the Royal Statistical Society Series B: Statistical Methodology</i> , 2017 , 79, 573-587	3.9	15
13	Semiparametric regression analysis of interval-censored competing risks data. <i>Biometrics</i> , 2017 , 73, 857-865	3.6	10
12	Maximum likelihood estimation for semiparametric transformation models with interval-censored data. <i>Biometrika</i> , 2016 , 103, 253-271	2	61
11	Semiparametric regression for the weighted composite endpoint of recurrent and terminal events. <i>Biostatistics</i> , 2016 , 17, 390-403	3.7	15
10	Non-initiation of hepatitis C virus antiviral therapy in patients with human immunodeficiency virus/hepatitis C virus co-infection. <i>World Journal of Hepatology</i> , 2016 , 8, 368-75	3.4	1
9	Evaluation of a cervicography-based program to ensure quality of visual inspection of the cervix in HIV-infected women in Johannesburg, South Africa. <i>Journal of Lower Genital Tract Disease</i> , 2015 , 19, 7-11	3.6	26

8	Factors associated with polypharmacy and the prescription of multiple medications among persons living with HIV (PLWH) compared to non-PLWH. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2015 , 27, 1443-8	2.2	31
7	Engagement in outpatient care for persons living with HIV in the United States. <i>AIDS Research and Human Retroviruses</i> , 2015 , 31, 177-82	1.6	7
6	Differences in outpatient care and treatment utilization for patients with HIV/HCV coinfection, HIV, and HCV monoinfection, a cross-sectional study. <i>BMC Infectious Diseases</i> , 2014 , 14, 217	4	8
5	Risk of HIV acquisition among circumcised and uncircumcised young men with penile human papillomavirus infection. <i>Aids</i> , 2014 , 28, 745-52	3.5	15
4	Alternative views on setting clinical trial futility criteria. <i>Journal of Biopharmaceutical Statistics</i> , 2014 , 24, 976-93	1.3	21
3	Using inpatient hospital discharge data to monitor patient safety events. <i>Journal of Healthcare Risk Management: the Journal of the American Society for Healthcare Risk Management</i> , 2013 , 32, 26-33	0.9	1
2	Validation of cervical cancer screening methods in HIV positive women from Johannesburg South Africa. <i>PLoS ONE</i> , 2013 , 8, e53494	3.7	81
1	Nonparametric inference of complier quantile treatment effects in randomized trials with imperfect compliance. <i>Biostatistics and Epidemiology</i> , 1-17	0.8	