

Changyong Feng

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,557
citations

394286

19
h-index

345118

36
g-index

72
all docs

72
docs citations

72
times ranked

2668
citing authors

#	ARTICLE	IF	CITATIONS
1	Log-transformation and its implications for data analysis. Shanghai Archives of Psychiatry, 2014, 26, 105-9.	0.7	294
2	Log transformation: application and interpretation in biomedical research. Statistics in Medicine, 2013, 32, 230-239.	0.8	156
3	Candida albicans Carriage in Children with Severe Early Childhood Caries (S-ECC) and Maternal Relatedness. PLoS ONE, 2016, 11, e0164242.	1.1	84
4	Correlation and agreement: overview and clarification of competing concepts and measures. Shanghai Archives of Psychiatry, 2016, 28, 115-20.	0.7	82
5	Validation of a Full-Immersion Simulation Platform for Percutaneous Nephrolithotomy Using Three-Dimensional Printing Technology. Journal of Endourology, 2017, 31, 1314-1320.	1.1	61
6	Comparison of Clinical and Radiographic Periodontal Status Between Habitual Waterpipe Smokers and Cigarette Smokers. Journal of Periodontology, 2016, 87, 142-147.	1.7	60
7	Ranolazine in High-Risk Patients With Implanted Cardioverter-Defibrillators. Journal of the American College of Cardiology, 2018, 72, 636-645.	1.2	55
8	Risk for dental healthcare professionals during the COVID-19 global pandemic: An evidence-based assessment. Journal of Dentistry, 2020, 101, 103434.	1.7	52
9	Rate of Symptomatic Lymphocele Formation After Extraperitoneal vs Intra-peritoneal Robot-Assisted Radical Prostatectomy and Bilateral Pelvic Lymphadenectomy. Journal of Endourology, 2017, 31, 1037-1043.	1.1	35
10	The Differences and Similarities Between Two-Sample t -Test and Paired t -Test. Shanghai Archives of Psychiatry, 2017, 29, 184-188.	0.7	35
11	Patients with Rheumatoid Arthritis in Clinical Remission Manifest Persistent Joint Inflammation on Histology and Imaging Studies. Journal of Rheumatology, 2014, 41, 2153-2160.	1.0	32
12	Targeting androgen receptor (AR) with antiandrogen Enzalutamide increases prostate cancer cell invasion yet decreases bladder cancer cell invasion via differentially altering the AR/circRNA-ARC1/miR-125b-2-3p or miR-4736/PPAR γ /MMP-9 signals. Cell Death and Differentiation, 2021, 28, 2145-2159.	5.0	32
13	Improved quality of life is partly explained by fewer symptoms after treatment of fibroids with mifepristone. International Journal of Gynecology and Obstetrics, 2010, 109, 121-124.	1.0	31
14	Inconsistency Between Univariate and Multiple Logistic Regressions. Shanghai Archives of Psychiatry, 2017, 29, 124-128.	0.7	31
15	Inference for Kappas for Longitudinal Study Data: Applications to Sexual Health Research. Biometrics, 2008, 64, 781-789.	0.8	29
16	Incidence of early childhood caries: A systematic review and meta-analysis. Journal of Investigative and Clinical Dentistry, 2017, 8, e12238.	1.8	26
17	Modeling Count Outcomes from HIV Risk Reduction Interventions: A Comparison of Competing Statistical Models for Count Responses. AIDS Research and Treatment, 2012, 2012, 1-11.	0.3	23
18	Role of laser irradiation in direct pulp capping procedures: a systematic review and meta-analysis. Lasers in Medical Science, 2017, 32, 439-448.	1.0	23

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19	Extraperitoneal vs Transperitoneal Robot-Assisted Radical Prostatectomy in the Setting of Prior Abdominal or Pelvic Surgery. <i>Journal of Endourology</i> , 2017, 31, 366-373.	1.1	21
20	Dimensional stability of double-processed complete denture bases fabricated with compression molding, injection molding, and CAD-CAM subtraction milling. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 116-121.	1.1	20
21	Machine learning methods in psychiatry: a brief introduction. <i>Annals of General Psychiatry</i> , 2020, 33, e100171.	1.1	19
22	Nanoparticles decorated with viral antigens are more immunogenic at low surface density. <i>Vaccine</i> , 2017, 35, 774-781.	1.7	18
23	A Live Attenuated Influenza Vaccine Elicits Enhanced Heterologous Protection When the Internal Genes of the Vaccine Are Matched to Those of the Challenge Virus. <i>Journal of Virology</i> , 2020, 94, .	1.5	18
24	Influence of Apical-Coronal Implant Placement on Post-Surgical Crestal Bone Loss in Humans. <i>Journal of Periodontology</i> , 2017, 88, 762-770.	1.7	17
25	Oncological and functional outcomes in patients over 70 years of age treated with robotic radical prostatectomy: a propensity-matched analysis. <i>World Journal of Urology</i> , 2021, 39, 1131-1140.	1.2	16
26	The Mean Value Theorem and Taylor's Expansion in Statistics. <i>American Statistician</i> , 2013, 67, 245-248.	0.9	15
27	Influence of oscillating and rotary cutting instruments with electric and turbine handpieces on tooth preparation surfaces. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 51-58.	1.1	14
28	Histological Evaluation of Bone Formation Adjacent to Dental Implants with a Novel Apical Chamber Design: Preliminary Data in the Rabbit Model. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 453-460.	1.6	14
29	Presence of caffeine reversibly interferes with efficacy of acupuncture-induced analgesia. <i>Scientific Reports</i> , 2017, 7, 3397.	1.6	14
30	Simpson's Paradox: Examples. <i>Shanghai Archives of Psychiatry</i> , 2018, 30, 139-143.	0.7	14
31	Variable selection for distribution-free models for longitudinal zero-inflated count responses. <i>Statistics in Medicine</i> , 2016, 35, 2770-2785.	0.8	13
32	Extraperitoneal vs. transperitoneal robot-assisted radical prostatectomy in patients with a history of prior inguinal hernia repair with mesh. <i>Journal of Robotic Surgery</i> , 2017, 11, 447-454.	1.0	13
33	Variability in Case Durations for Common Surgical Procedures. <i>Anesthesia and Analgesia</i> , 2018, 126, 2017-2024.	1.1	13
34	Performance of single-use and multiuse diamond rotary cutting instruments with turbine and electric handpieces. <i>Journal of Prosthetic Dentistry</i> , 2014, 111, 56-63.	1.1	11
35	Outcomes of Extraperitoneal Robot-Assisted Radical Prostatectomy in the Morbidly Obese: A Propensity Score-Matched Study. <i>Journal of Endourology</i> , 2015, 29, 677-682.	1.1	11
36	Association Between the Physician Quality Score in the Merit-Based Incentive Payment System and Hospital Performance in Hospital Compare in the First Year of the Program. <i>JAMA Network Open</i> , 2021, 4, e2118449.	2.8	11

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37	The p-value and model specification in statistics. <i>Annals of General Psychiatry</i> , 2019, 32, e100081.	1.1	10
38	Antibiotic prophylaxis at the time of catheter removal after radical prostatectomy: A prospective randomized clinical trial. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 181.e7-181.e14.	0.8	10
39	Evaluation and Management of Post-Shock Wave Lithotripsy Pain with Third-Generation Lithotriptors Using Rofecoxib. <i>Journal of Endourology</i> , 2009, 23, 395-398.	1.1	9
40	Geometric Mean of Nonnegative Random Variable. <i>Communications in Statistics - Theory and Methods</i> , 2013, 42, 2714-2717.	0.6	9
41	Pharmacologic Inhibition of MLK3 Kinase Activity Blocks the In Vitro Migratory Capacity of Breast Cancer Cells but Has No Effect on Breast Cancer Brain Metastasis in a Mouse Xenograft Model. <i>PLoS ONE</i> , 2014, 9, e108487.	1.1	9
42	Peripheral edema: A common and persistent health problem for older Americans. <i>PLoS ONE</i> , 2021, 16, e0260742.	1.1	9
43	Relations among sensitivity, specificity and predictive values of medical tests based on biomarkers. <i>Annals of General Psychiatry</i> , 2021, 34, e100453.	1.1	8
44	Comparisons of Superiority, Non-inferiority, and Equivalence Trials. <i>Shanghai Archives of Psychiatry</i> , 2017, 29, 385-388.	0.7	7
45	Generalized definition of the geometric mean of a non negative random variable. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 3614-3620.	0.6	6
46	The relations among three popular indices of risks. <i>Statistics in Medicine</i> , 2019, 38, 4772-4787.	0.8	6
47	Survival analysis for observational and clustered data: an application for assessing individual and environmental risk factors for suicide. <i>Shanghai Archives of Psychiatry</i> , 2013, 25, 183-94.	0.7	6
48	Advanced machine learning methods in psychiatry: an introduction. <i>Annals of General Psychiatry</i> , 2020, 33, e100197.	1.1	5
49	Duration of effect of Biotène spray in patients with symptomatic dry mouth: A pilot study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2021, 131, 415-421.	0.2	5
50	Patients' and parents' expectations of orthodontic treatment in university settings. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 159, 443-452.	0.8	5
51	The asymptotic distribution of a likelihood ratio test statistic for the homogeneity of poisson distribution. <i>Sankhya A</i> , 2012, 74, 263-268.	0.4	4
52	Use of bacteriophage particles displaying influenza virus hemagglutinin for the detection of hemagglutination-inhibition antibodies. <i>Journal of Virological Methods</i> , 2014, 197, 47-50.	1.0	4
53	Some Theoretical Comparisons of Negative Binomial and Zero-Inflated Poisson Distributions. <i>Communications in Statistics - Theory and Methods</i> , 2015, 44, 3266-3277.	0.6	4
54	Evaluating predictors of pain reduction after genicular nerve radiofrequency ablation for chronic knee pain. <i>Pain Management</i> , 2021, 11, 669-677.	0.7	4

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55	Proportionality of hazards in competing risk analysis. <i>Statistics</i> , 2013, 47, 654-661.	0.3	3
56	Rank-preserving regression: a more robust rank regression model against outliers. <i>Statistics in Medicine</i> , 2016, 35, 3333-3346.	0.8	3
57	Supplemental Antithrombin Is Effective in Achieving Adequate Anticoagulation in Infants and Children With an Inadequate Response to Heparin. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 896-900.	0.6	3
58	Predictors of dental complications post-dental treatment in patients with sickle cell disease. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 11-19.	0.8	3
59	Win Ratio -An Intuitive and Easy-To-Interpret Composite Outcome in Medical Studies. <i>Shanghai Archives of Psychiatry</i> , 2017, 29, 55-60.	0.7	3
60	Clinical Evaluation of Crestal Bone Levels, Peri-Implant Indices, and Mucosal Margin Position of Immediately Impressed Posterior Dental Implants: A Cross-Sectional Study. <i>Journal of Prosthodontics</i> , 2021, 30, 763-768.	1.7	2
61	Inconsistency between overall and subgroup analyses. <i>Annals of General Psychiatry</i> , 2022, 35, e100732.	1.1	2
62	Sample sizes based on three popular indices of risks. <i>Annals of General Psychiatry</i> , 2018, 31, e100011.	1.1	1
63	A retrospective comparison of dental and skeletal ages between African American, Caucasian, and Hispanic subjects. <i>Journal of Orthodontic Science</i> , 2020, 9, 11.	0.2	1
64	Relationships among three popular measures of differential risks: relative risk, risk difference, and odds ratio. <i>Shanghai Archives of Psychiatry</i> , 2016, 28, 56-60.	0.7	1
65	Two Paradoxes in Linear Regression Analysis. <i>Shanghai Archives of Psychiatry</i> , 2016, 28, 355-360.	0.7	1
66	Pink Esthetic Score Immediate Impressed Implants Clinical Evaluation of Pink Esthetic Score of Immediately Impressed Posterior Dental Implants. <i>Journal of Prosthodontics</i> , 2022, , .	1.7	1
67	On the Misuse of Taylor Expansion. <i>Biometrics</i> , 2015, 71, 1195-1195.	0.8	0
68	On testing proportionality in the Cox regression model by Andersen's plot. <i>Communications in Statistics - Theory and Methods</i> , 2017, 46, 3489-3500.	0.6	0
69	<p>Non-inferiority trial of a pedal controlled injection device: a step toward enhancing patient safety and operator independence during neural blockade</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 571-577.	0.8	0
70	The effect of simple imputation on inferences about population means when data are missing in biomedical research due to detection limits. <i>Shanghai Archives of Psychiatry</i> , 2015, 27, 319-25.	0.7	0
71	Does More Data Mean Higher Efficiency? An Experience from Pre- and Post-treatment Study with Missing Data. <i>Shanghai Archives of Psychiatry</i> , 2016, 28, 235-240.	0.7	0