

# Jacob J Oleson

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

1,608  
citations

430874

18  
h-index

330143

37  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1510  
citing authors

#	ARTICLE	IF	CITATIONS
1	An individual level infectious disease model in the presence of uncertainty from multiple, imperfect diagnostic tests. <i>Biometrics</i> , 2023, 79, 426-436.	1.4	3
2	Access and Polarization Electrode Impedance Changes in Electric-Acoustic Stimulation Cochlear Implant Users with Delayed Loss of Acoustic Hearing. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2022, 23, 95-118.	1.8	15
3	Statistical Considerations for Analyzing Ecological Momentary Assessment Data. <i>Journal of Speech, Language, and Hearing Research</i> , 2022, 65, 344-360.	1.6	12
4	Chronic cochlear implantation with and without electric stimulation in a mouse model induces robust cochlear influx of CX3CR1+/GFP macrophages. <i>Hearing Research</i> , 2022, 426, 108510.	2.0	14
5	Studying children's growth in self-regulation using changing measures to account for heterotypic continuity: A Bayesian approach to developmental scaling. <i>Developmental Science</i> , 2022, 25, .	2.4	4
6	Rural disparities in surgical care from gynecologic oncologists among Midwestern ovarian cancer patients. <i>Gynecologic Oncology</i> , 2021, 160, 477-484.	1.4	21
7	Residual Hair Cell Responses in Electric-Acoustic Stimulation Cochlear Implant Users with Complete Loss of Acoustic Hearing After Implantation. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 161-176.	1.8	15
8	Impact of Surgeon Type and Rurality on Treatment and Survival of Ovarian Cancer Patients. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2021, 44, 544-551.	1.3	5
9	The Influence of Forced Social Isolation on the Auditory Ecology and Psychosocial Functions of Listeners With Cochlear Implants During COVID-19 Mitigation Efforts. <i>Ear and Hearing</i> , 2021, 42, 20-28.	2.1	17
10	Modeling population and subject-specific growth in a latent trait measured by multiple instruments over time using a hierarchical Bayesian framework. <i>Journal of Applied Statistics</i> , 2020, 49, 1-17.	1.3	1
11	Comparison of T <sub>1</sub> Rho MRI, Glucose Metabolism, and Amyloid Burden Across the Cognitive Spectrum: A Pilot Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 352-361.	1.8	4
12	Incidence and Survival in Reproductive-Aged Women with Differentiated Thyroid Cancer: United States SEER 18 2000-2016. <i>Thyroid</i> , 2020, 30, 1781-1791.	4.5	7
13	Predominant risk factors for tick-borne co-infections in hunting dogs from the USA. <i>Parasites and Vectors</i> , 2020, 13, 247.	2.5	14
14	Nucleus Hybrid S12: Multicenter Clinical Trial Results. <i>Laryngoscope</i> , 2020, 130, E548-E558.	2.0	11
15	Comparison of In-Situ and Retrospective Self-Reports on Assessing Hearing Aid Outcomes. <i>Journal of the American Academy of Audiology</i> , 2020, 31, 746-762.	0.7	6
16	Incidence and Survival Among Young Women With Stage III Breast Cancer: SEER 2000-2015. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz040.	2.9	53
17	Comorbid infections induce progression of visceral leishmaniasis. <i>Parasites and Vectors</i> , 2019, 12, 54.	2.5	29
18	Efficacy and Effectiveness of Advanced Hearing Aid Directional and Noise Reduction Technologies for Older Adults With Mild to Moderate Hearing Loss. <i>Ear and Hearing</i> , 2019, 40, 805-822.	2.1	52

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19	Maternal Leishmania infantum infection status has significant impact on leishmaniasis in offspring. PLoS Neglected Tropical Diseases, 2019, 13, e0007058.	3.0	14
20	Prevalence and descriptive epidemiology of infantile hypertrophic pyloric stenosis in the United States: A multistate, population-based retrospective study, 1999-2010. Birth Defects Research, 2019, 111, 159-169.	1.5	22
21	The Evolution of Statistical Methods in Speech, Language, and Hearing Sciences. Journal of Speech, Language, and Hearing Research, 2019, 62, 498-506.	1.6	28
22	Essential Statistical Concepts for Research in Speech, Language, and Hearing Sciences. Journal of Speech, Language, and Hearing Research, 2019, 62, 489-497.	1.6	16
23	Acoustic plus electric speech processing: Long-term results. Laryngoscope, 2018, 128, 473-481.	2.0	47
24	Approximate Bayesian computation for spatial SEIR(S) epidemic models. Spatial and Spatio-temporal Epidemiology, 2018, 24, 27-37.	1.7	20
25	Detecting time-specific differences between temporal nonlinear curves: Analyzing data from the visual world paradigm. Statistical Methods in Medical Research, 2017, 26, 2708-2725.	1.5	21
26	Delayed changes in auditory status in cochlear implant users with preserved acoustic hearing. Hearing Research, 2017, 350, 45-57.	2.0	56
27	High Risk Factors Associated With Early Childhood Hearing Loss: A 3-Year Review. American Journal of Audiology, 2017, 26, 129-142.	1.2	19
28	History of Gestational Diabetes Mellitus in Relation to Cardiovascular Disease and Cardiovascular Risk Factors in US Women. Frontiers in Endocrinology, 2017, 8, 144.	3.5	62
29	Multicenter clinical trial of the Nucleus Hybrid S8 cochlear implant: Final outcomes. Laryngoscope, 2016, 126, 962-973.	2.0	113
30	An Empirically Adjusted Approach to Reproductive Number Estimation for Stochastic Compartmental Models: A Case Study of Two Ebola Outbreaks. Biometrics, 2016, 72, 335-343.	1.4	18
31	A spatial epidemic model for disease spread over a heterogeneous spatial support. Statistics in Medicine, 2016, 35, 721-733.	1.6	6
32	Integrating independent spatio-temporal replications to assess population trends in disease spread. Statistics in Medicine, 2016, 35, 5210-5221.	1.6	5
33	Cognitive changes associated with switching to frequent nocturnal hemodialysis or renal transplantation. BMC Nephrology, 2016, 17, 12.	1.8	27
34	Combining growth curves when a longitudinal study switches measurement tools. Statistical Methods in Medical Research, 2016, 25, 2925-2938.	1.5	6
35	Neighborhood and family social capital and parent-reported oral health of children in Iowa. Community Dentistry and Oral Epidemiology, 2015, 43, 569-577.	1.9	15
36	Hearing Preservation Among Patients Undergoing Cochlear Implantation. Otology and Neurotology, 2015, 36, 416-421.	1.3	71

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37	Longitudinal Speech Perception and Language Performance in Pediatric Cochlear Implant Users. <i>Ear and Hearing</i> , 2014, 35, 148-160.	2.1	130
38	A multivariate CAR model for mismatched lattices. <i>Spatial and Spatio-temporal Epidemiology</i> , 2014, 11, 79-88.	1.7	5
39	A Bayesian approach to functional mixed-effects modeling for longitudinal data with binomial outcomes. <i>Statistics in Medicine</i> , 2014, 33, 3130-3146.	1.6	8
40	Spatiotemporal modeling of irregularly spaced aerosol optical depth data. <i>Environmental and Ecological Statistics</i> , 2013, 20, 297-314.	3.5	4
41	A Path-specific SEIR Model for use with General Latent and Infectious Time Distributions. <i>Biometrics</i> , 2013, 69, 101-108.	1.4	18
42	Predicting infectious disease outbreak risk via migratory waterfowl vectors. <i>Journal of Applied Statistics</i> , 2013, 40, 656-673.	1.3	5
43	Effects of Long-Term Use of a Cochlear Implant on the Electrically Evoked Compound Action Potential. <i>Journal of the American Academy of Audiology</i> , 2010, 21, 005-015.	0.7	48
44	Bayesian credible intervals for binomial proportions in a single patient trial. <i>Statistical Methods in Medical Research</i> , 2010, 19, 559-574.	1.5	16
45	Hybrid 10 Clinical Trial. <i>Audiology and Neuro-Otology</i> , 2009, 14, 32-38.	1.3	210
46	Adjusting Nonresponse Bias at Subdomain Levels using Multiple Response Phases. <i>Biometrical Journal</i> , 2008, 50, 58-70.	1.0	5
47	Impact of travel distance on WISEWOMAN Intervention attendance for a rural population. <i>Preventive Medicine</i> , 2008, 47, 565-569.	3.4	16
48	A Bayesian Dynamic Spatio-Temporal Interaction Model: An Application to Prostate Cancer Incidence. <i>Geographical Analysis</i> , 2007, 40, 77-96.	3.5	13
49	Estimating soil properties in heterogeneous land-use patches: a Bayesian approach. <i>Environmetrics</i> , 2006, 17, 517-525.	1.4	8
50	Music Perception with Cochlear Implants and Residual Hearing. <i>Audiology and Neuro-Otology</i> , 2006, 11, 12-15.	1.3	207
51	Spatial variation in soil inorganic nitrogen across an arid urban ecosystem. <i>Urban Ecosystems</i> , 2005, 8, 251-273.	2.4	44
52	Hierarchical Bayesian Modeling in Dichotomous Processes in the Presence of Nonresponse. <i>Biometrics</i> , 2004, 60, 50-59.	1.4	3
53	Space-time modeling for the Missouri Turkey Hunting Survey. <i>Environmental and Ecological Statistics</i> , 2004, 11, 85-101.	3.5	8