



Yingjie Weng

Biostatistician 3, Med/Quantitative Sciences Unit

Bio

BIO

At QSU, I have been working as the programmatic lead of the ‘learning health systems’ program and the statistical lead for a variety of clinical research studies across Stanford campus. In the past few years, I have been actively collaborating with clinical researchers, local public health agencies, and researchers in the industry to deliver best statistical practices that facilitates the integration of knowledge from real-world data in clinical and public health researches. My specialty includes designing, implementing and disseminating clinical researches using real-world evidence. Specifically, I’ve been working extensively with a variety of sources of real-world databases, such as Electronic Health Records (EHRs), claims data and registry databases, to address the cutting-edge research questions for health policy, hospital quality improvement and public health.

In the meantime, I’ve been actively collaborating with clinical researchers from a variety of clinical domains on randomized clinical trials (RCTs) and pragmatic trials including stepped-wedge trials. My scope of work for clinical trials includes implementing study design (estimating operation characteristics such as sample size through simulations), data management plan, statistical analysis plan, and facilitating the submissions of regulatory statistical documents to government agencies.

My specific statistical interest includes quasi-experimental design (e.g. difference-in-difference, interrupted time series), multi-level modeling, missing data techniques and causal inference, whereas I have been leading a couple of statistical method manuscripts. For mentorship experience, I supervise junior statisticians as well as serve as a KL2 method research mentor for the junior clinical researchers within Stanford. I’m one of the primary lecturers on the statistical method seminar series for clinical researchers, co-lead one of the workshops for women in data science conference 2021, and speak at statistical conferences such as Joint Statistical Meetings and Current Statistical Practice 2023.

CURRENT ROLE AT STANFORD

Responsibility for Assistant Director, Learning Health Systems Program (LHS):

- Establish and update LHS program resources within QSU
- Host the onboard training program for new QSU hires and training sessions at a regular basis within QSU
- Establish and mentor a core team within QSU for the LHS program
- Guide the process of the projects assignments for quality improvement, pragmatic trials and studies involve real-world evidence generation using electronic health records (EHRs)
- Maintain close relationships with clinical advocators of LHS projects at our collaborating departments under the supports and advocacy of QSU leadership.
- Host an on-board session with department leaders who are interested in the program to communicate our missions of the program.
- Host educational sessions/lectures for clinical investigators across collaborating departments
- Establish close collaborations with a variety of data teams across campus departments under the supports and advocacy of QSU leadership

- Act as the point person for QSU on the LHS Program

Responsibility for Senior Biostatistician:

- Study Design and Study Protocol Development
- Statistical Analysis Plan
- Grant Preparation
- Statistical Methodology Research
- Data Quality Control
- Data Visualization
- Data Cleaning
- Statistical Programming
- Statistical Modeling
- Mentor junior statistician

HONORS AND AWARDS

- Member at Delta Omega Public Health Honor Society Chapter Alpha, Johns Hopkins University, Bloomberg School of Public Health (May 2014)
- Nancy-Fink Scholarship, Johns Hopkins University, Bloomberg School of Public Health (May 2013)

EDUCATION AND CERTIFICATIONS

- SAS Programmer, SAS , Statistical Programming (2013)
- Certificate, Johns Hopkins University, Bloomberg School of Public Health , Public Health Informatics (2014)
- Certificate, Johns Hopkins University, Bloomberg School of Public Health , Environmental and Occupational Health (2013)
- BS, Fudan University , Biology (2012)
- MHS, Johns Hopkins University, Bloomberg School of Public Health , Epidemiology (2014)

Publications

PUBLICATIONS

- **Incidence of Neonatal Hypothermia in the Newborn Nursery and Associated Factors.** *JAMA network open*
Dang, R., Patel, A. I., Weng, Y., Schroeder, A. R., Lee, H. C., Aby, J., Frymoyer, A.
2023; 6 (8): e2331011
- **BELIEFS AND ATTITUDES ABOUT ARTIFICIAL INTELLIGENCE (AI) AMONG COLONOSCOPIST PARTICIPANTS IN A PRAGMATIC IMPLEMENTATION TRIAL OF COMPUTER-AIDED DETECTION (CADE) OF POLYPS THAT DID NOT REPLICATE THE POSITIVE RESULTS OF RANDOMIZED TRIALS**
Ladabaum, U., Mannalithara, A., Weng, Y., Shaw, B., Olsen, E., Watkins, K., Hoogerbrug, J., Bohn, R., Singer, S.
MOSBY-ELSEVIER.2023: AB763-AB764
- **Characteristics associated with diagnostic yield of imaging for deep venous thrombosis and pulmonary embolism in the emergency department, hospital, and office settings: An Optum Clinformatics claims database study (2015-2019).** *Thrombosis research*
Rohatgi, N., Dahlen, A., Berube, C., Weng, Y., Wintermark, M., Ahuja, N.
2023; 224: 4-12
- **Computer-aided detection of polyps does not improve colonoscopist performance in a pragmatic implementation trial.** *Gastroenterology*
Ladabaum, U., Shepard, J., Weng, Y., Desai, M., Singer, S. J., Mannalithara, A.
2022
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center.** *The Neurohospitalist*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.

2022; 12 (3): 453-462

- **COVIDNearTerm: A simple method to forecast COVID-19 hospitalizations** *JOURNAL OF CLINICAL AND TRANSLATIONAL SCIENCE*
Olshen, A. B., Garcia, A., Kapphahn, K., Weng, Y., Wesson, P. D., Rutherford, G. W., Gonen, M., Desai, M., Vargo, J., Pugliese, J. A., Crow, D.
2022; 6 (1)
- **COVIDNearTerm: A simple method to forecast COVID-19 hospitalizations.** *Journal of clinical and translational science*
Olshen, A. B., Garcia, A., Kapphahn, K. I., Weng, Y., Vargo, J., Pugliese, J. A., Crow, D., Wesson, P. D., Rutherford, G. W., Gonen, M., Desai, M.
2022; 6 (1): e59
- **Race-ethnicity and COVID-19 Vaccination Beliefs and Intentions: A Cross-Sectional Study among the General Population in the San Francisco Bay Area.** *Vaccines*
Weng, Y., Lu, D., Bollyky, J., Jain, V., Desai, M., Lindan, C., Boothroyd, D., Judson, T., Doernberg, S. B., Holubar, M., Sample, H., Huang, B., Maldonado, et al
1800; 9 (12)
- **The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial.** *Contemporary clinical trials*
Bunning, B., Hedlin, H., Purington, N., Sundaram, V., Kapphahn, K., Weng, Y., Cunanan, K., Maldonado, Y., Singh, U., Khosla, C., O'Hara, R., Nicolls, M., Springman, et al
2021: 106509
- **Comparison of Adverse Events Among Home- vs Facility-Administered Biologic Infusions, 2007-2017.** *JAMA network open*
Baker, M. C., Weng, Y., Fairchild, R., Ahuja, N., Rohatgi, N.
2021; 4 (6): e2110268
- **Clinical trials in a COVID-19 pandemic: Shared infrastructure for continuous learning in a rapidly changing landscape.** *Clinical trials (London, England)*
Hedlin, H. n., Garcia, A. n., Weng, Y. n., He, Z. n., Sundaram, V. n., Bunning, B. n., Balasubramanian, V. n., Cunanan, K. n., Kapphahn, K. n., Gummidipundi, S. n., Purington, N. n., Boulos, M. n., Desai, et al
2021: 1740774520988298
- **Osteoarthritis risk is reduced after treatment with ticagrelor compared to clopidogrel: a propensity score matching analysis.** *Arthritis & rheumatology (Hoboken, N.J.)*
Baker, M. C., Weng, Y. n., William, R. H., Ahuja, N. n., Rohatgi, N. n.
2020
- **Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis.** *Health informatics journal*
Weng, Y., Tian, L., Tedesco, D., Desai, K., Asch, S. M., Carroll, I., Curtin, C., McDonald, K. M., Hernandez-Boussard, T.
2019: 1460458219881339
- **Initiative for prevention and early identification of delirium in medical-surgical units: Lessons learnt in the past five years.** *The American journal of medicine*
Rohatgi, N., Weng, Y., Bentley, J., Lansberg, M. G., Shepard, J., Mazur, D., Ahuja, N., Hopkins, J.
2019
- **Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?** *CLINICAL ORTHOPAEDICS AND RELATED RESEARCH*
Harris, A. S., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
2019; 477 (2): 452-60
- **Stir-up Regimen After General Anesthesia in the Postanesthesia Care Unit: A Nurse Led Stepped Wedge Cluster Randomized Control Trial.** *Journal of perianesthesia nursing : official journal of the American Society of PeriAnesthesia Nurses*
Chen, L., Glatt, E., Kerr, P., Weng, Y., Lough, M. E.
2023
- **A STANDARDIZED STIR-UP REGIMEN SHORTENS PHASE I RECOVERY TIME IN PACU**
Chen, L., Glatt, E., Weng, Y., Kerr, P., Lough, M. E.
ELSEVIER SCIENCE INC.2023: E26
- **Left Ventricular Dysfunction Associated With Brain Death: Results From the Donor Heart Study.** *Circulation*
Khush, K. K., Malinoski, D., Luikart, H., Wayda, B., Groat, T., Nguyen, J., Belcher, J., Nieto, J., Neidlinger, N., Salehi, A., Geraghty, P. J., Nicely, B., Jendrisak, et al

2023

- **Chatbot vs Medical Student Performance on Free-Response Clinical Reasoning Examinations.** *JAMA internal medicine*
Strong, E., DiGiammarino, A., Weng, Y., Kumar, A., Hosamani, P., Hom, J., Chen, J. H.
2023
- **Antifungal stewardship in practice: Insights from a prospective audit and feedback program.** *Infection control and hospital epidemiology*
Bio, L. L., Weng, Y., Schwenk, H. T.
2023: 1-5
- **A quality-improvement approach to urgent-care antibiotic stewardship for respiratory tract infections during the COVID-19 pandemic: Lessons learned.** *Infection control and hospital epidemiology*
Ong'uti, S. K., Artandi, M., Betts, B., Weng, Y., Desai, M., Lentz, C., Nelligan, I., Ha, D. R., Holubar, M. K.
2023: 1-6
- **Association between Obesity and Length of COVID-19 Hospitalization: Unexpected Insights from the American Heart Association National COVID-19 Registry.** *Journal of obesity & metabolic syndrome*
Collins, W. J., Chang, A. Y., Weng, Y., Dahlen, A., O'Brien, C. G., Hom, J., Ahuja, N., Rodriguez, F., Rohatgi, N.
2022
- **Posttreatment FDG-PET/CT Hopkins criteria predict locoregional recurrence after definitive radiotherapy for oropharyngeal squamous cell carcinoma.** *Head & neck*
Miller, J. A., Moradi, F., Sundaram, V., Liang, R., Zhang, C., Nguyen, N. K., Akhtar, F., Liu, Y., Ren, Y., Harandi, N., Weng, Y., Pollom, E. L., Colevas, et al
2022
- **A Cross-sectional Study Characterizing Pediatric Temperature Percentiles in Children at Well-Child Visits.** *Academic pediatrics*
Dang, R., Schroeder, A. R., Weng, Y., Wang, M. E., Patel, A. I.
2022
- **Outcomes of a Neurohospitalist Program at an Academic Medical Center** *NEUROHOSPITALIST*
Gold, C. A., Scott, B. J., Weng, Y., Bernier, E., Kvam, K. A.
2022
- **Detailed characterization of hospitalized patients infected with the Omicron variant of SARS-CoV-2.** *Journal of internal medicine*
Ozdalga, E., Ahuja, N., Sehgal, N., Hom, J., Weng, Y., Pinsky, B., Schulman, K. A., Collins, W.
2022
- **Incidence and prevalence of COVID-19 within a healthcare worker cohort during the first year of the SARS-CoV-2 pandemic.** *Clinical infectious diseases : an official publication of the Infectious Diseases Society of America*
Doernberg, S. B., Holubar, M., Jain, V., Weng, Y., Lu, D., Bollyky, J. B., Sample, H., Huang, B., Craik, C. S., Desai, M., Rutherford, G. W., Maldonado, Y., CHART Study Consortium
2022
- **Implementation of an Inpatient Reproductive Health Screening Consult Service.** *Hospital pediatrics*
Goldstein, R. L., Keppler, H., Pineda, N., Weng, Y., Carlson, J. L.
2022
- **High Completion of COVID-19 Vaccination Among Health Care Workers Despite Initial Self-Reported Vaccine Reluctance.** *Open forum infectious diseases*
Jain, V., Doernberg, S. B., Holubar, M., Huang, B., Bollyky, J., Sample, H., Weng, Y., Lu, D., Desai, M., Maldonado, Y., Rutherford, G.
2021; 8 (10): ofab446
- **Implementing health communication tools at scale: mobile audio messaging and paper-based job aids for front-line workers providing community health education to mothers in Bihar, India.** *BMJ global health*
Ward, V., Abdalla, S., Raheel, H., Weng, Y., Godfrey, A., Dutt, P., Mitra, R., Sastry, P., Chamberlain, S., Shannon, M., Mehta, K., Bentley, J., Darmstadt Md, et al
2021; 6 (Suppl 5)
- **Impact of Modified Anesthesia Management for Pediatric Patients With Williams Syndrome.** *Journal of cardiothoracic and vascular anesthesia*
Schmidt, A. R., Collins, R. T., Adusumelli, Y., Ramamoorthy, C., Weng, Y., MacMillen, K. L., Navaratnam, M.
2021
- **Lung Ultrasound Findings in Patients Hospitalized With COVID-19.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*

- Kumar, A., Weng, Y., Duanmu, Y., Graglia, S., Lalani, F., Gandhi, K., Lobo, V., Jensen, T., Chung, S., Nahn, J., Kugler, J.
2021
- **Perceptions of Support Among Transgender and Gender-Expansive Adolescents and Their Parents.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*
Hale, A. E., Chertow, S. Y., Weng, Y., Tabuenca, A., Aye, T.
2021
 - **Interobserver agreement of lung ultrasound findings of COVID-19.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
Kumar, A., Weng, Y., Graglia, S., Chung, S., Duanmu, Y., Lalani, F., Gandhi, K., Lobo, V., Jensen, T., Nahn, J., Kugler, J.
2021
 - **Enhancing Social Initiations Using Naturalistic Behavioral Intervention: Outcomes from a Randomized Controlled Trial for Children with Autism.** *Journal of autism and developmental disorders*
Gengoux, G. W., Schwartzman, J. M., Millan, M. E., Schuck, R. K., Ruiz, A. A., Weng, Y. n., Long, J. n., Hardan, A. Y.
2021
 - **Frequency and Consequences of Routine Temperature Measurement at Well-Child Visits.** *Pediatrics*
Dang, R., Patel, A. I., Marlow, J., Weng, Y., Wang, M. E., Schroeder, A. R.
2021
 - **Effect of electronic clinical decision support on inappropriate prescriptions in older adults.** *Journal of the American Geriatrics Society*
Singhal, S., Krishnamurthy, A., Wang, B., Weng, Y., Sharp, C., Shah, N., Ahuja, N., Hosamani, P., Periyakoil, V. S., Hom, J.
2021
 - **Design of a population-based longitudinal cohort study of SARS-CoV-2 incidence and prevalence among adults in the San Francisco Bay Area.** *Annals of epidemiology*
Lindan, C. P., Desai, M., Boothroyd, D., Judson, T., Bollyky, J., Sample, H., Weng, Y., Cheng, Y., Dahlen, A., Hedlin, H., Grumbach, K., Henne, J., Garcia, et al
2021
 - **Active surveillance of serious adverse events following transfusion of COVID-19 convalescent plasma.** *Transfusion*
Swenson, E., Wong, L. K., Jhaveri, P., Weng, Y., Kappagoda, S., Pandey, S., Pritchard, A., Rogers, A., Ruoss, S., Subramanian, A., Shan, H., Hollenhorst, M.
2021
 - **DO TARGETED QUALITY IMPROVEMENT INTERVENTIONS IMPROVE PEDIATRIC SEPSIS BUNDLE COMPLIANCE?**
Durstefeld, A., Chen, C., Moss, J., Lopez, M., Pyke-Grimm, K., Weng, Y., Bunning, B., Kache, S.
LIPPINCOTT WILLIAMS & WILKINS.2021: 623
 - **Merits of Surgical Comanagement of Patients With Hip Fracture by Dedicated Orthopaedic Hospitalists.** *Journal of the American Academy of Orthopaedic Surgeons. Global research & reviews*
Rohatgi, N. n., Weng, Y. n., Kittle, J. n., Ahuja, N. n.
2021; 5 (3)
 - **Testing Hypnotizability by Phone: Development and Validation of the Remote Hypnotic Induction Profile (rHIP).** *The International journal of clinical and experimental hypnosis*
Kittle, J., Zhao, E., Stimpson, K., Weng, Y., Spiegel, D.
2021; 69 (1): 94–111
 - **Factors Associated with Hospital-Acquired Delirium in Patients 18–65 Years Old** *J GEN INTERN MED*
Rohatgi, N., Weng, Y., Ahuja, N., Lansberg, M. G.
2021
 - **Characteristics of Younger and Older Adults with Hospital-Acquired Delirium: a Claims Data Study Spanning 14 years** *J GEN INTERN MED*
Rohatgi, N., Weng, Y., Ahuja, N., Lansberg, M. G.
2021
 - **Trends in reproductive, maternal, newborn and child health and nutrition indicators during five years of piloting and scaling-up of Ananya interventions in Bihar, India.** *Journal of global health*
Abdalla, S., Weng, Y., Mehta, K. M., Mahapatra, T., Srikantiah, S., Shah, H., Ward, V. C., Pepper, K. T., Bentley, J., Carmichael, S. L., Creanga, A., Wilhelm, J., Tarigopula, et al

2020; 10 (2): 021003

- **Health layering of self-help groups: impacts on reproductive, maternal, newborn and child health and nutrition in Bihar, India.** *Journal of global health*
Mehta, K. M., Irani, L., Chaudhuri, I., Mahapatra, T., Schooley, J., Srikantiah, S., Abdalla, S., Ward, V., Carmichael, S. L., Bentley, J., Creanga, A., Wilhelm, J., Tarigopula, et al
2020; 10 (2): 021007
- **Health impact of self-help groups scaled-up statewide in Bihar, India.** *Journal of global health*
Mehta, K. M., Irani, L., Chaudhuri, I., Mahapatra, T., Schooley, J., Srikantiah, S., Abdalla, S., Ward, V. C., Carmichael, S. L., Bentley, J., Creanga, A., Wilhelm, J., Tarigopula, et al
2020; 10 (2): 021006
- **Impact of mHealth interventions for reproductive, maternal, newborn and child health and nutrition at scale: BBC Media Action and the Ananya program in Bihar, India.** *Journal of global health*
Ward, V. C., Raheel, H., Weng, Y., Mehta, K. M., Dutt, P., Mitra, R., Sastry, P., Godfrey, A., Shannon, M., Chamberlain, S., Kaimal, R., Carmichael, S. L., Bentley, et al
2020; 10 (2): 021005
- **Evaluation of a large-scale reproductive, maternal, newborn and child health and nutrition program in Bihar, India, through an equity lens.** *Journal of global health*
Ward, V. C., Weng, Y., Bentley, J., Carmichael, S. L., Mehta, K. M., Mahmood, W., Pepper, K. T., Abdalla, S., Atnavilas, Y., Mahapatra, T., Srikantiah, S., Borkum, E., Rangarajan, et al
2020; 10 (2): 021011
- **Impact of the Ananya program on reproductive, maternal, newborn and child health and nutrition in Bihar, India: early results from a quasi-experimental study.** *Journal of global health*
Darmstadt, G. L., Weng, Y., Pepper, K. T., Ward, V. C., Mehta, K. M., Borkum, E., Bentley, J., Raheel, H., Rangarajan, A., Bhattacharya, D., Tarigopula, U. K., Nanda, P., Sridharan, et al
2020; 10 (2): 021002
- **"MAKING A LIST AND CHECKING IT TWICE": A HIGH BLOOD PRESSURE ADVISORY IN PRIMARY CARE**
Phadke, A., Sattler, A., Shah, S., Mahoney, M., Sharp, C., Ng, S., Kim, M., Weng, Y. I., Safacinili, N., Brown-Johnson, C., Desai, M.
SPRINGER.2020: S702
- **Portable Ultrasound Device Usage and Learning Outcomes Among Internal Medicine Trainees: A Parallel-Group Randomized Trial.** *Journal of hospital medicine*
Kumar, A., Weng, Y., Wang, L., Bentley, J., Almli, M., Hom, J., Witteles, R., Ahuja, N., Kugler, J.
2020; 15 (2): e1-e6
- **Surgical Comanagement by Hospitalists: Continued Improvement Over 5 Years** *Journal of Hospital Medicine*
Rohatgi, N., Weng, Y., Ahuja, N.
2020
- **Improving primary health care delivery in Bihar, India: Learning from piloting and statewide scale-up of Ananya.** *Journal of global health*
Darmstadt, G. L., Pepper, K. T., Ward, V. C., Srikantiah, S. n., Mahapatra, T. n., Tarigopula, U. K., Bhattacharya, D. n., Irani, L. n., Schooley, J. n., Chaudhuri, I. n., Dutt, P. n., Sastry, P. n., Mitra, et al
2020; 10 (2): 021001
- **Direct versus indirect bypass procedure for the treatment of ischemic moyamoya disease: results of an individualized selection strategy.** *Journal of neurosurgery*
Nielsen, T. H., Abhinav, K. n., Sussman, E. S., Han, S. S., Weng, Y. n., Bell-Stephens, T. n., Heit, J. J., Steinberg, G. K.
2020: 1-12
- **Improvement in Patient Safety May Precede Policy Changes: Trends in Patient Safety Indicators in the United States, 2000-2013.** *Journal of patient safety*
Tedesco, D. n., Moghavem, N. n., Weng, Y. n., Fantini, M. P., Hernandez-Boussard, T. n.
2020
- **Community Pediatric Hospitalist Workload: Results from a National Survey.** *Journal of hospital medicine*
Alvarez, F., McDaniel, C. E., Birnie, K., Gosdin, C., Mariani, A., Paciorkowski, N., Mendez, S. S., Weng, Y., Fromme, H. B.
2019; 14: E1-E4

- **Can Machine Learning Methods Produce Accurate and Easy-to-use Prediction Models of 30-day Complications and Mortality After Knee or Hip Arthroplasty?** *Clinical orthopaedics and related research*
Harris, A. H., Kuo, A. C., Weng, Y., Trickey, A. W., Bowe, T., Giori, N. J.
2019
- **Utility of Diffusion Tensor Imaging Tractography in Evaluating Motor Examination and Functional Outcomes in Patients with Surgically Resected Deep Intracranial Cavernous Malformations: A Preliminary Model** *Journal of Neurological Surgery*
Kumar, A., Nielsen, T., Weng, Y., Han, S., Iv, M. S., Steinberg, G. K.
2019
- **Comparison of Outcomes for Adult Inpatients With Sickle Cell Disease Cared for by Hospitalists Versus Hematologists.** *American journal of medical quality : the official journal of the American College of Medical Quality*
Slade, J. n., Rohatgi, N. n., Weng, Y. n., Hom, J. n., Ahuja, N. n.
2019: 1062860619892060
- **Use of mobile technology by frontline health workers to promote reproductive, maternal, newborn and child health and nutrition: a cluster randomized controlled Trial in Bihar, India.** *Journal of global health*
Carmichael, S. L., Mehta, K. n., Srikantiah, S. n., Mahapatra, T. n., Chaudhuri, I. n., Balakrishnan, R. n., Chaturvedi, S. n., Raheel, H. n., Borkum, E. n., Trehan, S. n., Weng, Y. n., Kaimal, R. n., Sivasankaran, et al
2019; 9 (2): 0204249
- **Development and validation of a predictive model for American Society of Anesthesiologists Physical Status.** *BMC health services research*
Mudumbai, S. C., Pershing, S. n., Bowe, T. n., Kamal, R. N., Sears, E. D., Finlay, A. K., Eisenberg, D. n., Hawn, M. T., Weng, Y. n., Trickey, A. W., Mariano, E. R., Harris, A. H.
2019; 19 (1): 859
- **Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis** *Health Informatics Journal*
Weng, Y.
2019
- **Effects of team-based goals and non-monetary incentives on front-line health worker performance and maternal health behaviours: a cluster randomised controlled trial in Bihar, India.** *BMJ global health*
Carmichael, S. L., Mehta, K., Raheel, H., Srikantiah, S., Chaudhuri, I., Trehan, S., Mohanty, S., Borkum, E., Mahapatra, T., Weng, Y., Kaimal, R., Sivasankaran, A., Sridharan, et al
2019; 4 (4): e001146
- **Utility of a Quantitative Approach Using Diffusion Tensor Imaging for Prognostication Regarding Motor and Functional Outcomes in Patients With Surgically Resected Deep Intracranial Cavernous Malformations.** *Neurosurgery*
Abhinav, K. n., Nielsen, T. H., Singh, R. n., Weng, Y. n., Han, S. S., Iv, M. n., Steinberg, G. K.
2019
- **NOS3 895G and T and CBR3 730G and A Are Associated with Recurrence Risk in Non-Muscle-Invasive Bladder Cancer with Intravesical Instillations of THP.** *Chemotherapy*
Zhou, Q., Ding, W., Weng, Y., Ding, G., Xia, G., Xu, J., Xu, K., Ding, Q.
2018; 63 (4): 191-197
- **Effect of Medicare's Nonpayment Policy on Surgical Site Infections Following Orthopedic Procedures.** *Infection control and hospital epidemiology*
Kwong, J. Z., Weng, Y., Finnegan, M., Schaffer, R., Remington, A., Curtin, C., McDonald, K. M., Bhattacharya, J., Hernandez-Boussard, T.
2017: 1-6
- **Improving Pain Management and Long-Term Outcomes Following High-Energy Orthopaedic Trauma (Pain Study)** *JOURNAL OF ORTHOPAEDIC TRAUMA*
Castillo, R. C., Raja, S. N., Frey, K. P., Vallier, H. A., Tornetta, P., Jaebon, T., Goff, B. J., Gottschalk, A., Scharfstein, D. O., O'Toole, R. V., METRC
2017; 31: S71-S77
- **National Readmission Patterns of Isolated Splenic Injuries Based on Initial Management Strategy.** *JAMA surgery*
Rosenberg, G. M., Knowlton, L. n., Rajasingh, C. n., Weng, Y. n., Maggio, P. M., Spain, D. A., Staudenmayer, K. L.
2017; 152 (12): 1119-25
- **A Dietary Intervention in Urban African Americans Results of the "Five Plus Nuts and Beans" Randomized Trial** *AMERICAN JOURNAL OF PREVENTIVE MEDICINE*

Miller, E. R., Cooper, L. A., Carson, K. A., Wang, N., Appel, L. J., Gayles, D., Charleston, J., White, K., You, N., Weng, Y., Martin-Daniels, M., Bates-Hopkins, B., Robb, et al
2016; 50 (1): 87-95