



## Robson Capasso, MD

Professor of Otolaryngology - Head & Neck Surgery (OHNS) and, by courtesy, of Psychiatry and Behavioral Sciences (Sleep Medicine)

Otolaryngology (Head and Neck Surgery)

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- **Stanford Dept of Otolaryngology, Head and Neck Surgery**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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## Bio

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### BIO

Dr. Robson Capasso is a Professor of Otolaryngology – Head & Neck Surgery at Stanford University, where he leads one of the world's most renowned Sleep Surgery services. He serves as Faculty Advisor to the Stanford Center for Clinical Research (SCCR) — one of the largest Academic Research Organizations in the U.S. — with 85+ staff, and over 500,000 participants recruited.

He is the Principal Investigator of a sleep digital health trial and Co-Principal Investigator of an NIH-funded multi-institutional immunology project, with deep involvement in study design, budgeting, regulatory oversight, and team coordination.

From 2020 to 2023, Dr. Capasso served as Associate Dean for Research at Stanford School of Medicine, where he helped shape research infrastructure and policy across departments.

He is an Advisor to the Stanford Mussalem Center for Biodesign, where he has mentored dozens of students and start-ups across Brazil, Japan, Singapore, and the U.S. Many of these ventures have developed commercial devices, influenced policy or raised significant investment.

Over his career, Dr. Capasso has mentored hundreds of medical students, residents, fellows, and visiting scholars from over 30 countries, offering guidance in both clinical excellence and entrepreneurial thinking. His scholarship includes 100+ peer-reviewed publications, numerous invited keynotes, and impactful editorial contributions to leading academic journals.

### CLINICAL FOCUS

- Sleep Surgery
- Biodesign
- Sleep Medicine

## ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Otolaryngology (Head and Neck Surgery)
- Professor - University Medical Line (By courtesy), Psychiatry and Behavioral Sciences - Sleep Medicine
- Member, Bio-X

## ADMINISTRATIVE APPOINTMENTS

- Associate Dean of Research, Stanford Medicine, (2020- present)
- Chief, Division of Sleep Surgery, Stanford University Department of Otolaryngology, Head and Neck Surgery, (2010- present)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American Academy of Otolaryngology (2010 - present)
- Fellow, American Academy of Sleep Medicine (2011 - present)
- Member, Medical Devices and Drugs Committee, American Academy of Otolaryngology-Head & Neck Surgery (2019 - present)
- Board Member at Large, International Sleep Surgery Society (2020 - present)
- Member, Health Information Management Committee, Stanford University School of Medicine (2020 - present)

## PROFESSIONAL EDUCATION

- Fellowship, Stanford University , Sleep Medicine (2008)
- Fellowship: Jackson Memorial Hospital (2001) FL
- Residency: Jackson Memorial Hospital/University of Miami (2007) FL
- Board Certification: Otolaryngology, American Board of Otolaryngology (2018)
- Board Certification, Otolaryngology Head and Neck Surgery , American Board of Otolaryngology, Head and Neck Surgery (2018)
- Residency: Universidade Federal Do Parana (1999) Brazil
- Medical Education: Universidade Federal Do Parana (1995) Brazil

## COMMUNITY AND INTERNATIONAL WORK

- Global Advisor: Biodesign

## LINKS

- Sleep Surgery Website: <https://med.stanford.edu/ohns/OHNS-healthcare/sleepsurgery.html>
- Biodesign: <http://biodesign.stanford.edu/bdn/people/20062.jsp>
- Brazil at Silicon Valley: <https://www.brazilatsiliconvalley.com>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>
- OHNS and Biodesign: <https://scopeblog.stanford.edu/2021/02/16/biodesign-and-otolaryngology-team-up-for-hearing-loss-and-other-ear-nose-and-throat-challenges/>
- Google Scholar: <https://scholar.google.com/citations?user=oWL-gdcAAAAJ>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Clinically relevant outcomes for OSA Surgery.

Wearables and Digital Health Technologies for Sleep.

Innovative approaches for OSA Management.

Innovation in Sleep and Otolaryngology

## CLINICAL TRIALS

- Detection of Moderate to Severe OSA through smartwatch, Not Recruiting

## Publications

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### PUBLICATIONS

- **Aging restricts maturation of CXCL13+ T follicular helper cells in human immunity.** *bioRxiv : the preprint server for biology*  
Bracey, N. A., Beppler, C., Bilich, T., Long, A. H., Sola, E., Barak, A., Few-Cooper, T. J., Mohsin, A., Shankar, V., Mallajosyula, V., Kamalyan, L., Capasso, R., Shen-Orr, et al  
2026
- **Soft-Palate Changes After Orthognathic Surgery: A Three-Dimensional Assessment of Positioning and Morphology.** *Journal of personalized medicine*  
Haas Junior, O. L., Quiñones Ravelo, R. d., Bastos, R. M., da Rosa, B. M., de Oliveira, R. B., Gomes de Oliveira, P., Capasso, R.  
2026; 16 (3)
- **Neglected burden of obstructive sleep apnoea: workplace productivity loss in the USA and UK.** *Thorax*  
Rehman, U., Ahn, Y., Yerushalmi, E., Abdelwahab, M., Eynon-Lewis, N., Liu, J., Sutton, L., Holsinger, F. C., Capasso, R., Côté, M. L., Cheong, R. C., Kotecha, B., Ohayon, et al  
2026
- **Holistic evaluation of large language models for medical tasks with MedHELM.** *Nature medicine*  
Bedi, S., Cui, H., Fuentes, M., Unell, A., Wornow, M., Banda, J. M., Kotecha, N., Keyes, T., Mai, Y., Oez, M., Qiu, H., Jain, S., Schettini, et al  
2026
- **Artificial intelligence in surgical planning and outcome prediction for obstructive sleep apnea: emerging hype or the future standard?** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Chowdhury, R., Hussain, S., Semsar-Kazerooni, K., Orishchak, O., Capasso, R.  
2025; 22 (1): 8
- **Differential roles of human CD4+and CD8+regulatory T cells in controlling self-reactive immune responses**  
Chen, X., Ghanizada, M., Mallajosyula, V., Sola, E., Capasso, R., Kathuria, K., Davis, M. M.  
OXFORD UNIV PRESS.2025
- **Young children have limited mucosal immunity when stimulated with an influenza vaccine in tonsil organoids.** *Research square*  
Davis, M., Sun, M., Solà, E., Guo, J., Valainis, J., Shankar, V., Kamalyan, L., Gupta, N., Ghanizada, M., Constantz, C., Mallajosyula, V., Mohsin, A., Han, et al  
2025
- **Bilateral hypoglossal nerve stimulation for OSA: a cautious step forward on a promising path.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Capasso, R., Gouveia, C.  
2025
- **SYMPOSIUM: NOVEL BEHAVIORAL MEDICINE ASSESSMENTS / INTERVENTIONS FOR SUCCESSFUL TREATMENT OF OBSTRUCTIVE SLEEP APNEA (OSA) WITH COMORBID INSOMNIA (COMISA)**  
Barwick, F., Tingey, J., Sepulveda, M., Capasso, R.  
OXFORD UNIV PRESS INC.2025: S636-S637
- **Scoping review of deep learning research illuminates artificial intelligence chasm in otolaryngology-head and neck surgery.** *NPJ digital medicine*  
Liu, G. S., Fereydooni, S., Lee, M. C., Polkampally, S., Huynh, J., Kuchibhotla, S., Shah, M. M., Ayoub, N. F., Capasso, R., Chang, M. T., Doyle, P. C., Holsinger, F. C., Patel, et al  
2025; 8 (1): 265
- **Preservation Palatopharyngoplasty for Obstructive Sleep Apnea With High Modified Mallampati Scores: Clinical and Polysomnographic Outcomes.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Abdelwahab, M., Kassir, M. F., Poupore, N. S., Capasso, R., Nguyen, S. A.  
2025

- **Coblation Versus Radiofrequency for Tongue Base Reduction in Obstructive Sleep Apnea: A Meta-analysis.** *OTO open*  
Hussain, S., Hayat, J., Chowdhury, R., Ebrahim, M., Alterki, A., Bahgat, A., Al-Sayed, A. A., Padhye, V., Capasso, R.  
2025; 9 (1): e70076
- **Differential roles of human CD4+ and CD8+ regulatory T cells in controlling self-reactive immune responses.** *Nature immunology*  
Chen, X., Ghanizada, M., Mallajosyula, V., Sola, E., Capasso, R., Kathuria, K. R., Davis, M. M.  
2025
- **Coupling antigens from multiple subtypes of influenza can broaden antibody and T cell responses.** *Science (New York, N.Y.)*  
Mallajosyula, V., Chakraborty, S., Sola, E., Fong, R. F., Shankar, V., Gao, F., Burrell, A. R., Gupta, N., Wagar, L. E., Mischel, P. S., Capasso, R., Staat, M. A., Chien, et al  
2024; 386 (6728): 1389-1395
- **Demographic profile of surgical approaches to obstructive sleep apnea in the United States from 2004 to 2020: a descriptive study.** *Sleep & breathing = Schlaf & Atmung*  
Fleury Curado, T. A., Abdelwahab, M., Huang, A., Oliveira, F. T., El Abany, A., Diniz, L., Dos Santos Cé, P., Howard, N. S., Marques, S., Capasso, R.  
2024; 29 (1): 60
- **Standardized List Evaluating Apnea (SLEAP): A Comprehensive Survey to Define the Quality of Life in OSA.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Abdelwahab, M., Saltychev, M., Lechner, M., Adibi, E., Wadsworth, E. W., Fleury, T., Rakha, A., Khafagy, Y., Abdelfattah, A., Al-Sayed, A. A., Chou, C., Ali, B., Liu, et al  
2024
- **Outcomes of maxillomandibular advancement (MMA) by dentofacial class: A systematic review and meta-analysis.** *The British journal of oral & maxillofacial surgery*  
Khan, S., Sutton, S. R., Nguyen, S. A., Rinn, A. M., Capasso, R., Lal, C., Rakha, A., Huja, S. S., Tremont, T. J., Abdelwahab, M.  
2024
- **Morphology of Nasal Septal Deviation in Obstructive Sleep Apnea Patients and its Treatment Method.** *The Laryngoscope*  
Miyamura, K., Nakashima, D., Nakayama, T., Wada, K., Capasso, R., Chiba, S.  
2024
- **Toddlers have limited mucosal protection against Live Attenuated Influenza Virus in human tonsil organoids.**  
Sun, M., Sola, E., Guo, J., Shankar, V., Kamalyan, L., Gupta, N., Capasso, R., Davis, M.  
AMER ASSOC IMMUNOLOGISTS.2024
- **Health Inequalities in the Diagnosis and Treatment of Obstructive Sleep Apnea in Children and Adults.** *Otolaryngologic clinics of North America*  
Howard, J. J., Capasso, R., Ishman, S. L.  
2024
- **Value of Surgical and Nonsurgical Treatment for Sleep Apnea: A Closer Look at Healthcare Utilization.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Abdelwahab, M., Marques, S., Huang, A., De Moraes, T. P., Previdelli, I., Cruz, J. A., Al-Sayed, A. A., Capasso, R.  
2023
- **Changes in tongue morphology predict responses in pharyngeal patency to selective hypoglossal nerve stimulation.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Fleury Curado, T., Pham, L., Otvos, T., Klopfer, T., Freire, C., Amorim, M. R., Nishimura, Y., Sennes, L. U., Psoter, K. J., Abdelwahab, M., Huang, A., Dedhia, R., Liu, et al  
2023
- **EEG response of dexmedetomidine during drug induced sleep endoscopy.** *Frontiers in neuroscience*  
Han, L., Drover, D. R., Chen, M. C., Saxena, A. R., Eagleman, S. L., Nekhendzy, V., Pritchard, A., Capasso, R.  
2023; 17: 1144141
- **Evaluation of patient state index, bispectral index, and entropy during drug induced sleep endoscopy with dexmedetomidine.** *Journal of clinical monitoring and computing*  
Han, L., Drover, D. R., Chen, M. C., Saxena, A. R., Eagleman, S. L., Nekhendzy, V., Capasso, R.  
2022

- **Automatic scoring of drug-induced sleep endoscopy for obstructive sleep apnea using deep learning.** *Sleep medicine*  
Hanif, U., Kiaer, E. K., Capasso, R., Liu, S. Y., Mignot, E. J., Sorensen, H. B., Jennum, P.  
2022; 102: 19-29
- **High prevalence of persistent smell loss and qualitative smell dysfunction during the COVID-19 pandemic in the United States: urgent need for clinical trials.** *International forum of allergy & rhinology*  
Lechner, M., Liu, J., Counsell, N., Yan, C. H., Paun, S., Eynon-Lewis, N., Sutton, L., Jayaraj, S., Batterham, R. L., Hopkins, C., Philpott, C., Lund, V. J., Hatter, et al  
2022
- **Safety of tongue base procedures for sleep apnoea in adults: A systematic review and metanalysis from the YO-IFOS study group.** *Acta otorrinolaringologica espanola*  
Calvo-Henriquez, C., Boronat-Catala, B., Rivero-Fernandez, I., Camarotto, G., Ibrahim, B., Lechien, J. R., Martinez-Capoccioni, G., Carrasco-Llatas, M., Capasso, R., Martin-Martin, C.  
2022; 73 (6): 384-393
- **Safety of tongue base procedures for sleep apnoea in adults: A systematic review and metanalysis from the YO-IFOS study group ACTA OTORRINOLARINGOLOGICA ESPANOLA**  
Calvo-Henriquez, C., Boronat-Catala, B., Rivero-Fernandez, I., Camarotto, G., Ibrahim, B., Lechien, J. R., Martinez-Capoccioni, G., Carrasco-Llatas, M., Capasso, R., Martin-Martin, C.  
2022; 73 (6): 384-393
- **International consensus statement on obstructive sleep apnea.** *International forum of allergy & rhinology*  
Chang, J. L., Goldberg, A. N., Alt, J. A., Ashbrook, L., Auckley, D., Ayappa, I., Bakhtiar, H., Barrera, J. E., Bartley, B. L., Billings, M. E., Boon, M. S., Bosschieter, P., Braverman, et al  
2022
- **Does race-ethnicity affect upper airway stimulation adherence and treatment outcome of obstructive sleep apnea?** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Khan, M., Stone, A., Soose, R. J., Cohen, S. M., Howard, J., Capasso, R., Itayem, D., Gillespie, M. B., Mehra, R., Chio, E., Strollo, P. J., Menzl, A., Kaplan, et al  
2022
- **Patient and family experience with telemedicine and in-person pediatric and obstetric ambulatory encounters throughout 2020, during the COVID-19 epidemic: the distance effect.** *BMC health services research*  
Marques, S., Cruz, J. A., da Cunha, M. A., Tuon, F. F., de Moraes, T. P., Daiane Zdziarski, A., Bomher, S. T., Donnelly, L. F., Capasso, R.  
2022; 22 (1): 659
- **Body mass index is superior to other body adiposity indexes in predicting incident hypertension in a highly admixed sample after 10-year follow-up: The Baependi Heart Study.** *Journal of clinical hypertension (Greenwich, Conn.)*  
Maciel de Oliveira, C., Franca da Rosa, F., de Oliveira Alvim, R., Mourao Junior, C. A., Bacells, M., Liu, C., Pavani, J., Capasso, R., Lavezzo Dias, F. A., Eduardo Krieger, J., Costa Pereira, A.  
2022
- **Incidence and risk factors of chronic opioid use after sleep apnea surgery.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Abdelwahab, M., Marques, S., Howard, J., Huang, A., Lechner, M., Olds, C., Capasso, R.  
2022
- **A Minimally Invasive Nasal Endoscopic Approach to Distraction Osteogenesis Maxillary Expansion to Restore Nasal Breathing for Adults with Narrow Maxilla.** *Facial plastic surgery & aesthetic medicine*  
Liu, S. Y., Ibrahim, B., Abdelwahab, M., Chou, C., Capasso, R., Yoon, A.  
2022
- **Surgical procedure and treatment results of pharyngoplasty CWICKs for obstructive sleep apnea.** *Auris, nasus, larynx*  
Inoue, D., Chiba, S., Kondo, M., Ikeda, K., Watanabe, S., Kitamura, K., Yagi, T., Tar, T. S., Capasso, R.  
1800
- **Comparing different metabolic indexes to predict type 2 diabetes mellitus in a five years follow-up cohort: The Baependi Heart Study.** *PLoS one*  
de Oliveira, C. M., Pavani, J. L., Liu, C., Balcells, M., Capasso, R., Alvim, R. d., Mourao-Junior, C. A., Krieger, J. E., Pereira, A. C.

2022; 17 (6): e0267723

- **Racial Disparities in Surgical Treatment of Obstructive Sleep Apnea.** *OTO open*  
Cohen, S. M., Howard, J. J., Jin, M. C., Qian, J., Capasso, R.  
2022; 6 (1): 2473974X221088870
- **Comparison Between Surgery and Continuous Positive Airway Pressure for Obstructive Sleep Apnea Treatment-Reply.** *JAMA otolaryngology-- head & neck surgery*  
Ibrahim, B., Capasso, R.  
2021
- **Upper airway collapse characteristics in adult patients with OSA and previous tonsillectomy.** *Sleep & breathing = Schlaf & Atmung*  
Zhao, C., Viana, A., Ma, Y., Capasso, R.  
2021
- **A Comprehensive Strategy for Improving Nasal Outcomes after Large Maxillomandibular Advancement for Obstructive Sleep Apnea.** *Facial plastic surgery & aesthetic medicine*  
Abdelwahab, M., Poomkonsarn, S., Ren, X., Awad, M., Capasso, R., Riley, R., Most, S., Liu, S. Y.  
2021
- **Virtual otolaryngologic management of sleep apnea patients: Lessons learned from COVID-19 pandemic.** *Laryngoscope investigative otolaryngology*  
Huntley, C., Boon, M., Ishman, S., Capasso, R., Crawford, J., D'Agostino, M. A., Hoff, P.  
2021; 6 (3): 564-569
- **The Impact of Maxillary Expansion on Adults' Nasal Breathing: A Systematic Review and Meta-Analysis.** *American journal of rhinology & allergy*  
Calvo-Henriquez, C., Megias-Barrera, J., Chiesa-Estomba, C., Lechien, J. R., Maldonado Alvarado, B., Ibrahim, B., Suarez-Quintanilla, D., Kahn, S., Capasso, R.  
2021: 1945892421995350
- **Association of Systemic Diseases With Surgical Treatment for Obstructive Sleep Apnea Compared With Continuous Positive Airway Pressure.** *JAMA otolaryngology-- head & neck surgery*  
Ibrahim, B., de Freitas Mendonca, M. I., Gombar, S., Callahan, A., Jung, K., Capasso, R.  
2021
- **Perioperative Antibiotic Use in Sleep Surgery: Clinical Relevance.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Abdelwahab, M., Marques, S., Previdelli, I., Capasso, R.  
2021: 1945998211048745
- **Integrated single-cell transcriptomics and epigenomics reveals strong germinal center-associated etiology of autoimmune risk loci.** *Science immunology*  
King, H. W., Wells, K. L., Shipony, Z., Kathiria, A. S., Wagar, L. E., Lareau, C., Orban, N., Capasso, R., Davis, M. M., Steinmetz, L. M., James, L. K., Greenleaf, W. J.  
2021; 6 (64): eabh3768
- **Insights into Friedman stage II and III OSA patients through drug-induced sleep endoscopy** *JOURNAL OF THORACIC DISEASE*  
Zhao, C., Viana, A., Ma, Y., Capasso, R.  
2020; 12 (7): 3663-72
- **Ethyl alcohol threshold test: a fast, reliable and affordable olfactory Assessment tool for COVID-19 patients.** *European archives of oto-rhino-laryngology : official journal of the European Federation of Oto-Rhino-Laryngological Societies (EUFOS) : affiliated with the German Society for Oto-Rhino-Laryngology - Head and Neck Surgery*  
Calvo-Henriquez, C., Maldonado-Alvarado, B., Chiesa-Estomba, C., Rivero-Fernandez, I., Sanz-Rodriguez, M., Villarreal, I. M., Rodriguez-Iglesias, M., Marino-Sanchez, F., Rivero-de-Aguilar, A., Lechien, J. R., Martinez-Capoccioni, G., Saussez, S., Capasso, et al  
2020
- **The role of pediatric maxillary expansion on nasal breathing. A systematic review and metanalysis.** *International journal of pediatric otorhinolaryngology*  
Calvo-Henriquez, C., Capasso, R., Chiesa-Estomba, C., Liu, S. Y., Martins-Neves, S., Castedo, E., O'Connor-Reina, C., Ruano-Ravina, A., Kahn, S.  
2020; 135: 110139

- **Safeness, subjective and objective changes after turbinate surgery in pediatric patients: A systematic review.** *International journal of pediatric otorhinolaryngology*  
Calvo-Henriquez, C., Capasso, R., Martinez-Capoccioni, G., Rangel-Chaves, J., Liu, S. Y., O'Connor-Reina, C., Lechien, J. R., Martin-Martin, C.  
2020; 135: 110128
- **The Value of Oxygen Desaturation Index for Diagnosing Obstructive Sleep Apnea: A Systematic Review.** *The Laryngoscope*  
Rashid, N. H., Zaghi, S., Scapuccin, M., Camacho, M., Certal, V., Capasso, R.  
2020
- **Skeletal Surgery for Obstructive Sleep Apnea.** *Otolaryngologic clinics of North America*  
Awad, M., Capasso, R.  
2020
- **Otolaryngology during COVID-19: Preventive care and precautionary measures.** *American journal of otolaryngology*  
Zhao, C., Viana, A. J., Wang, Y., Wei, H., Yan, A., Capasso, R.  
2020: 102508
- **Palatopharyngoplasty Resolves Concentric Collapse in Patients Ineligible for Upper Airway Stimulation.** *The Laryngoscope*  
Liu, S. Y., Hutz, M. J., Poomkonsarn, S., Chang, C. P., Awad, M., Capasso, R.  
2020
- **High Tongue Position is a Risk Factor for Upper Airway Concentric Collapse in Obstructive Sleep Apnea: Observation Through Sleep Endoscopy** *NATURE AND SCIENCE OF SLEEP*  
Zhao, C., Viana, A., Ma, Y., Capasso, R.  
2020; 12: 767–74
- **New Medical Device and Therapeutic Approvals in Otolaryngology: State of the Art Review of 2019.** *OTO open*  
Rameau, A. n., Hong, R. S., Djallilian, H. n., Erbele, I. D., Phillips, K. M., Capasso, R. n., Rose, A. S., Brenner, M. J., Santa Maria, P. L.  
2020; 4 (2): 2473974X20932506
- **Genial tubercle position and genioglossus advancement in obstructive sleep apnea (OSA) treatment: a systematic review.** *Maxillofacial plastic and reconstructive surgery*  
Chang, E. T., Kwon, Y. D., Jung, J., Capasso, R., Riley, R., Liu, S. C., Camacho, M.  
2019; 41 (1): 34
- **Nasal function and CPAP compliance** *AURIS NASUS LARYNX*  
Inoue, A., Chiba, S., Matsuura, K., Osafune, H., Capasso, R., Wada, K.  
2019; 46 (4): 548–58
- **Clinical Trials in Obstructive Sleep Apnea: Recognizing Trends and Future Opportunities**  
Singh, S. K., Gu, D., Capasso, R., Liu, S., Gouveia, C. J.  
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- **THE EFFECT OF SLEEPING POSITION ON THE EFFICACY OF HYPOGLOSSAL NERVE STIMULATION**  
Chou, C., Poomkonsarn, S., Liu, S. Y., Capasso, R., During, E.  
OXFORD UNIV PRESS INC.2019
- **The Role of the Revised Stanford Protocol in Today's Precision Medicine.** *Sleep medicine clinics*  
Liu, S. Y., Awad, M., Riley, R., Capasso, R.  
2019; 14 (1): 99–107
- **Tonsillectomy and Pharyngoplasty: Tissue-Preserving Techniques.** *Atlas of the oral and maxillofacial surgery clinics of North America*  
Awad, M., Gouveia, C., Capasso, R., Liu, S. Y.  
2019; 27 (1): 17–22
- **Non-steady State Modeling of the Ventilatory Depressant Effect of Remifentanyl in Awake Patients Experiencing Moderate-to-severe Obstructive Sleep Apnea** *ANESTHESIOLOGY*  
Doufas, A. G., Shafer, S. L., Rashid, N., Kushida, C. A., Capasso, R.  
2019; 130 (2): 213–26

- **The Effect of Sedating Agents on Drug-Induced Sleep Endoscopy Findings** *LARYNGOSCOPE*  
Viana, A., Zhao, C., Rosa, T., Couto, A., Neves, D., Araujo-Melo, M., Capasso, R.  
2019; 129 (2): 506–13
- **Drug-Induced Sleep Endoscopy and Surgical Outcomes: A Multicenter Cohort Study.** *The Laryngoscope*  
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2018
- **Nasal function and CPAP compliance.** *Auris, nasus, larynx*  
Inoue, A., Chiba, S., Matsuura, K., Osafune, H., Capasso, R., Wada, K.  
2018
- **An Extended Hackathon Model for Collaborative Education in Medical Innovation** *JOURNAL OF MEDICAL SYSTEMS*  
Wang, J. K., Pamnani, R. D., Capasso, R., Chang, R. T.  
2018; 42 (12)
- **Thirty-five alternatives to positive airway pressure therapy for obstructive sleep apnea: an overview of meta-analyses.** *Expert review of respiratory medicine*  
Camacho, M., Chang, E. T., Neighbors, C. L., Noller, M. W., Mack, D., Capasso, R., Kushida, C. A.  
2018; 12 (11): 919–29
- **The effect of aging on drug-induced sleep endoscopy findings** *LARYNGOSCOPE*  
Zhao, C., Viana, A., Ma, Y., Capasso, R.  
2018; 128 (11): 2644–50
- **Clinical Trials in Obstructive Sleep Apnea: Recognizing Trends and Future Opportunities.** *The Laryngoscope*  
Singh, S. K., Gu, D., Capasso, R., Liu, S., Gouveia, C. J.  
2018
- **Digital Health and Sleep-Disordered Breathing: A Systematic Review and Meta-Analysis.** *Journal of clinical sleep medicine : JCSM : official publication of the American Academy of Sleep Medicine*  
Rosa, T., Bellardi, K., Viana, A. J., Ma, Y., Capasso, R.  
2018; 14 (9): 1605–20
- **YouTube as a source of information for obstructive sleep apnea** *AMERICAN JOURNAL OF OTOLARYNGOLOGY*  
Singh, S. K., Liu, S., Capasso, R., Kern, R. C., Gouveia, C. J.  
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