

# Voice Training

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## Recent Publications on Voice Training:



- [Electroglottogram-Based Estimation of Vocal Economy: 'Quasi-Output-Cost Ratio'](#)  
*Impact stress (IS) has been regarded as the main loading factor in voice...*30th October, 2009  
Department of Speech Communication and Voice Research, University of- Folia Phoniatr Logop. 2009 Oct 28;61(6):316-322. ([DOI Direct Link](#))
- [Change in Vibrato Rate and Extent During Tertiary Training in Classical Singing Students.](#)  
*OBJECTIVES: Vibrato is an integral and desirable feature of the classical...*24th October, 2009  
Australian Centre for Applied Research in Music Performance (ACARMP),- J Voice. 2009 Oct 20. ([DOI Direct Link](#))
- [The efficacy of a voice training program: a case-control study in China.](#)  
*The objective of this study was to design a voice training program for...*15th October, 2009  
Department of Otolaryngology, Third Hospital, Peking University, No. 49,- Eur Arch Otorhinolaryngol. 2009 Oct 14. ([DOI Direct Link](#))
- [Comprehensive management of psychogenic dysphonia: a case illustration.](#)  
*Psychogenic dysphonia refers to the loss of voice, in the absence of...*2nd October, 2009  
Department of Mental Health and Social Psychology, National Institute of- J Commun Disord. 2009 Sep-Oct;42(5):305-12. Epub 2009 May 4. ([DOI Direct Link](#))
- [Randomized controlled trial of vocal function exercises on muscle tension dysphonia in Vietnamese female teachers.](#)  
*OBJECTIVE: This study evaluated the treatment effects of vocal function...*2nd October, 2009  
Faculty of Health Sciences, University of Sydney, Sydney, Australia.- J Otolaryngol Head Neck Surg. 2009 Apr;38(2):261-78.
- [Prevalence and risk factors for voice problems in priests.](#)  
*PURPOSE: Voice problems are common in occupations with a large voice...*29th September, 2009  
Department of Otorhinolaryngology and Head & Neck Surgery, University- Wien Klin Wochenschr. 2009;121(7-8):276-81. ([DOI Direct Link](#))
- [\[A case study on therapy for functional voice disorder of glottal dysraphism patient\]](#)  
*OBJECTIVE: To testify the effect of voice therapy methods for the glottal...*24th September, 2009  
Hearing and Speech Rehabilitation Center of Zhejiang Province, Hangzhou,- Lin Chung Er Bi Yan Hou Tou Jing Wai Ke Za Zhi. 2009 Jun;23(12):546-8.
- [Prevalence of occupational voice disorders in teachers.](#)  
*INTRODUCTION: In Italy the number of teachers among private and public...*24th September, 2009  
Division of Phoniatria and Audiology, Second University of Naples, Italy.- J Prev Med Hyg. 2009 Mar;50(1):26-32.

- [Quantifying vocal fatigue recovery: dynamic vocal recovery trajectories after a vocal loading exercise.](#)  
*OBJECTIVES: We quantified the recovery of voice following a 2-hour vocal...* 16th September, 2009  
National Center for Voice and Speech, The Denver Center for the Performing- Ann Otol Rhinol Laryngol. 2009 Jun;118(6):449-60.
- [A protocol for cross-cultural research on the acquisition of singing.](#)  
*As part of a major collaborative research initiative, Advancing...* 11th September, 2009  
University of Prince Edward Island, Charlottetown, Prince Edward Island,- Ann N Y Acad Sci. 2009 Jul;1169:112-5. ([DOI Direct Link](#))
- [Aerodynamic and acoustic assessment in children following airway reconstruction: an assessment of feasibility.](#)  
*OBJECTIVE: The purpose of this study was to examine the feasibility of...* 29th August, 2009  
Cincinnati Children's Hospital Medical Center, Oxford, OH 45056, USA.- Int J Pediatr Otorhinolaryngol. 2009 Jul;73(7):1019-23. Epub 2009 May 1. ([DOI Direct Link](#))
- [\[Multidimensional acoustic analysis of pathological voice\]](#)  
*INTRODUCTION: There are subjective and objective ways to examine the...* 26th August, 2009  
- Srp Arh Celok Lek. 2009 May-Jun;137(5-6):234-8.
- [\[Occupational dysphonia management in different countries of the European Union and throughout the world\]](#)  
*Teachers are significantly more likely to develop multiple voice problems...* 21st August, 2009  
Instytut Medycyny Pracy im. prof. J. Nofera, Lodz, Klinika Audiologii i- Med Pr. 2009;60(2):151-8.
- [\[Assessment of speech quality in patients with resected larynx\]](#)  
*The organ saving treatment of laryngeal neoplasms including their...* 19th August, 2009  
- Vestn Otorinolaringol. 2009;(2):23-4.
- [Acoustics of the trained versus untrained singing voice.](#)  
*PURPOSE OF REVIEW: Acoustic voice analysis is now widely available on...* 4th August, 2009  
Department of Electronics, University of York, Heslington, York YO10 5DD,- Curr Opin Otolaryngol Head Neck Surg. 2009 Jun;17(3):155-9. ([DOI Direct Link](#))

## Voice Training Clinical Trials:



- [Immediate Effect Analysis of Vocal Techniques](#)

## Voice Training Patents:



- 6396963- [Photocollage generation and modification](#)
- 6675140- [Mellin-transform information extractor for vibration sources](#)
- 6697779- [Combined dual spectral and temporal alignment method for user authentication by voice](#)

- 6735632- [Intelligent assistant for use with a local computer and with the internet](#)
- 6748053- [Relay for personal interpreter](#)
- 6813341- [Voice activated/voice responsive item locator](#)
- 6847931- [Expressive parsing in computerized conversion of text to speech](#)
- 6865533- [Text to speech](#)
- 6876970- [Voice-activated tuning of broadcast channels](#)
- 6934684- [Voice-interactive marketplace providing promotion and promotion tracking, loyalty reward and redemption, and other features](#)
- 6940951- [Telephone application programming interface-based, speech enabled automatic telephone dialer using names](#)
- 6671354- [Speech enabled, automatic telephone dialer using names, including seamless interface with computer-based address book programs, for telephones without private branch exchanges](#)
- 6665640- [Interactive speech based learning/training system formulating search queries based on natural language parsing of recognized user queries](#)
- 6657587- [Tracking system using miniaturized concealable communications module](#)
- 6397185- [Language independent suprasegmental pronunciation tutoring system and methods](#)
- 6397186- [Hands-free, voice-operated remote control transmitter](#)
- 6438524- [Method and apparatus for a voice controlled foreign language translation device](#)
- 6449496- [Voice recognition user interface for telephone handsets](#)
- 6510206- [Relay for personal interpreter](#)
- 6563911- [Speech enabled, automatic telephone dialer using names, including seamless interface with computer-based address book programs](#)
- 6581782- [System and method for sorting letters, parcels, and other items of mail](#)
- 6615172- [Intelligent query engine for processing voice based queries](#)
- 6617503- [Vocal training device](#)
- 6633846- [Distributed realtime speech recognition system](#)
- 6963841- [Speech training method with alternative proper pronunciation database](#)
- 6970817- [Method of associating voice recognition tags in an electronic device with records in a removable media for use with the electronic device](#)
- 7292678- [Voice activated, voice responsive product locator system, including product location method utilizing product bar code and aisle-situated, aisle-identifying bar code](#)
- 7337114- [Speech recognition using discriminant features](#)
- 7349844- [Minimizing resource consumption for speech recognition processing with dual access buffering](#)
- 7376556- [Method for processing speech signal features for streaming transport](#)
- 7376645- [Multimodal natural language query system and architecture for processing voice and proximity-based queries](#)
- 7392185- [Speech based learning/training system using semantic decoding](#)
- 7426468- [Method and apparatus for improving the transcription accuracy of speech recognition software](#)
- 7440894- [Method and system for creation of voice training profiles with multiple methods with uniform server mechanism using heterogeneous devices](#)
- 7480641- [Method, apparatus, mobile terminal and computer program product for providing efficient evaluation of feature transformation](#)
- 7538265- [Apparatus and method for visualizing music and other sounds](#)
- 7280964- [Method of recognizing spoken language with recognition of language color](#)
- 7277854- [Speech recognition system interactive agent](#)
- 7225125- [Speech recognition system trained with regional speech characteristics](#)
- 7020270- [Integrated keypad system](#)
- 7050977- [Speech-enabled server for internet website and method](#)
- 7080014- [Hands-free, voice-operated remote control transmitter](#)
- 7113109- [Voice activated alerting system for aircraft crew](#)
- 7136465- [Voice activated, voice responsive product locator system, including product location method](#)

[utilizing product bar code and product-situated, location-identifying bar code](#)

- 7139714- [Adjustable resource based speech recognition system](#)
- 7146243- [Product location method utilizing product bar code and aisle-situated, aisle-identifying bar code](#)
- 7203646- [Distributed internet based speech recognition system with natural language support](#)
- 7203651- [Voice control system with multiple voice recognition engines](#)
- 7224260- [System and method of tracking time and activating an alarm using a distributed network](#)
- 7555431- [Method for processing speech using dynamic grammars](#)

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