SCIENCE CHINA

Technological Sciences

Modelling envelope and temporal fine structure components of frequency-following responses in rat inferior colliculus

WANG Qian and LI Liang

Citation: SCIENCE CHINA Technological Sciences 60, 966 (2017); doi: 10.1007/s11431-016-9044-5

View online: http://engine.scichina.com/doi/10.1007/s11431-016-9044-5

View Table of Contents: http://engine.scichina.com/publisher/scp/journal/SCTS/60/7

Published by the Science China Press

Articles you may be interested in

FINE STRUCTURE AND MORPHOGENESIS OF GOAT POXVIRUS ENVELOPE Chinese Science Bulletin **31**, 341 (1986);

FINE STRUCTURE AND MORPHOGENESIS OF GOAT POXVIRUS ENVELOPE Chinese Science Bulletin **32**, 341 (1987);

<u>Role of frequency band integration in sharpening frequency tunings of the inferior colliculus neurons in the big brown</u> <u>bat, Eptesicus fuscus</u> Chinese Science Bulletin **49**, 1026 (2004);

FINE STRUCTURE OF INFECTIOUS BOVINE RHINOTRACHEITIS VIRUS (IBRV) ENVELOPE Chinese Science Bulletin **30**, 114 (1985);

Effects of forward masking on the responses of the inferior collicular neurons in the big brown bats, Eptesicus fuscus Chinese Science Bulletin **48**, 1748 (2003);





Special Topic Characteristics, Dynamics and Control in Neuronal Disease Systems

School of Psychological and Cognitive Sciences and Beijing Key Laboratory of Behavior and Mental Health, Peking University, Beijing 100871, China;

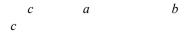
Beijing Key Laboratory of Epilepsy, Epilepsy Center, Department of Functional Neurosurgery, Sanbo Brain Hospital, Capital Medical University, Beijing 100093, China;

Speech and Hearing Research Center, Key Laboratory on Machine Perception (Ministry of Education), Peking University, Beijing 100871, China;

Beijing Institute for Brain Disorders, Beijing 100081, China

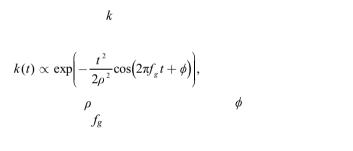
the Guidelines of the Beijing Laboratory Animal Center Policies on the Use of Animal and Humans in Neuroscience Research

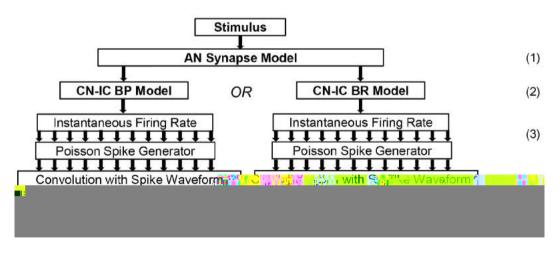
Bregma





b



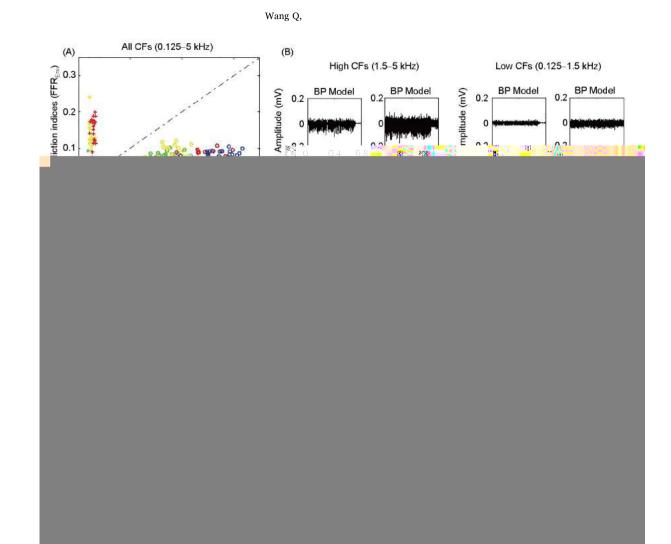


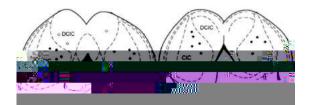


t



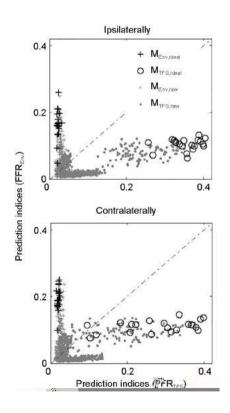






t p

р



We thank Laurel Carney for discussion and for critical reading of an earlier version of this paper. This work was supported by the National Natural Science Foundation of China (Grant No. 31470987), the National Basic Research Development Program of China (Grant No. 2015CB351800), "985" grants from Peking University for Physiological Psychology and China Postdoctoral Science Foundation (Grant No. 2016M601066). Tyto alba

Wang Q,