

Biography

Prof RANSOM Bruce Robert obtained his M.D. and Ph.D. (Neurophysiology) degrees from Washington University School of Medicine (St. Louis, MO) in 1972. After an Internal Medicine internship at Washington University, he did postdoctoral training at the National Institutes of Health and subsequently his Neurology residency at Stanford, where he stayed on as a faculty member. He was recruited to Yale University School of Medicine in 1987 with appointments in Neurology and also Physiology and Biophysics. In 1995, he became the Founding Chairman of the Neurology Department at the University of Washington School of Medicine (Seattle, WA) and Warren Magnuson Chair in Neurosciences, with an adjunct Professor appointment in Physiology and Biophysics. He was recruited to Hong Kong in 2019 and founded a Neuroscience Department at City University of Hong Kong. His main research interests are the physiology and function of neuroglial cells, ionic homeostasis of brain extracellular space, brain energy metabolism and the cellular mechanisms of brain injury due to stroke. He has received numerous prestigious awards and honors, including the Javits Neuroscience Investigator Award, Alexander von Humboldt Research Award and Past-Presidency of the Association of University Professors of Neurology. He is a Fellow of the American Academy of Neurology. He is the founder and Editor-in-Chief of the journal GLIA, now in its 35th year. Prof. Ransom is the inaugural Director of the Gerald Choa Neuroscience Institute and a member of the Neural, Vascular, and Metabolic Biology (NVMB) Program of the School of Biomedical Sciences, CUHK

Publication Summary

Peer reviewed publications: 242 (170 journal articles, 62 invited reviews & book chapters).

Books:

1. Kettenmann, H. And Ransom, B.R. (Eds.), Neuroglia, Oxford University Press, New York, 1995.
2. Kaila, K. And Ransom, B.R. (Eds.), pH And Brain Function, John Wiley, New York, 1998.
3. Kettenmann, H. and Ransom, B.R. (Eds.), Neuroglia, 2nd Edition, Oxford University Press, New York, 2005.
4. Kettenmann, H. and Ransom, B. R. (Eds), Neuroglia, 3rd Edition, Oxford University Press, New York, 2013.

PUBLICATION METRICS: Scopus ID: **h-Index: 79, Total Citations: 20,534**
Google Scholar: **h-Index: 84, Total Citations: 25,772**

ORCID: **0000-0002-9658-0294**

Scopus: **ID: 7006353620**