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DESCRIPTION

IBRO Reports is an Open Access journal which publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. The journal welcomes preliminary, descriptive and small-scale results if they have the potential to stimulate and/or contribute to future research, leading to new insights or hypotheses. The primary criterion for acceptance is that the work is original, scientifically and technically sound, and valuable to the advancement of neuroscience research.

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GUIDE FOR AUTHORS

INTRODUCTION

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Cancer Research UK, 1975. Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/> (accessed 13 March 2003).

Reference to a dataset:

[dataset] Oguro, M., Imahiro, S., Saito, S., Nakashizuka, T., 2015. Mortality data for Japanese oak wilt disease and surrounding forest compositions. *Mendeley Data*, v1. <https://doi.org/10.17632/xwj98nb39r.1>.

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