

= Genes , Brain and Behavior =

Genes , Brain and Behavior (also known as G2B) is a peer @-@ reviewed online @-@ only scientific journal covering research in the fields of behavioral , neural , and psychiatric genetics . It is published by Wiley @-@ Blackwell on behalf of the International Behavioural and Neural Genetics Society . The journal was established in 2002 as a quarterly and is currently published monthly . G2B is a hybrid open access journal , but all content is available online for free two years after publication .

= = Overview and history = =

Genes , Brain and Behavior is published by Wiley @-@ Blackwell on behalf of the International Behavioural and Neural Genetics Society . Volume 1 appeared in 2002 and issues appeared quarterly . As submissions increased , the journal switched in 2003 to a bimonthly schedule , in 2006 to 8 @-@ times @-@ a @-@ year , and in 2014 to a monthly frequency . Content is available online from the Wiley Online Library or , after a 12 @-@ month embargo , from EBSCOhost . Authors can elect to have accepted articles published as open access . All content is available online for free 24 months after publication . The journal was originally published in both print and electronic versions , but since 2014 the journal is online @-@ only .

The founding editor @-@ in @-@ chief was Wim Crusio (French National Centre for Scientific Research) , who was succeeded in 2012 by Andrew Holmes (National Institute on Alcohol Abuse and Alcoholism) .

= = Reception = =

In its third year , Genes , Brain and Behavior was available in 1400 academic libraries . According to the Journal Citation Reports , its 2014 impact factor is 3 @. @ 661 , ranking the journal 80th out of 252 journals in the category " Neurosciences " and 7th out of 51 journals in the category " Behavioral Sciences " .

The five journals that as of 2015 have cited Genes , Brain and Behavior most often , are (in order of descending citation frequency) PLoS ONE , Behavioural Brain Research , Genes , Brain and Behavior , Frontiers in Behavioral Neuroscience , and Psychopharmacology . As of 2015 , the five journals that have been cited most frequently by articles published in Genes , Brain and Behavior are The Journal of Neuroscience , Nature , Proceedings of the National Academy of Sciences , Genes , Brain and Behavior , and the American Journal of Human Genetics .

The journal has developed standards for the publication of mouse mutant studies . Many mouse mutant studies have serious methodological problems leading to fatally flawed scientific conclusions , causing a waste of time , effort , and research resources , and leading to ethical problems because of the unnecessary use of live animals for flawed studies . These standards are gradually being accepted more widely in the field .

= = Abstracting and indexing = =

Genes , Brain and Behavior is abstracted and indexed in :

= = Most cited articles = =

According to the Web of Science , the following three articles have been cited most often (> 250 times) :

Rubenstein JL , Merzenich MM (2003) . " Model of autism : increased ratio of excitation / inhibition in key neural systems " . Genes , Brain and Behavior 2 (5) : 255 ? 67 @. @ doi : 10 @. @ 1034 / j.1601 @-@ 183X.2003.00037.x. PMID 14606691 .

Moy , SS ; Nadler , JJ ; Perez , A ; Barbaro , RP ; Johns , JM ; Magnuson , TR ; Piven , J ; Crawley

, JN (2004) . " Sociability and preference for social novelty in five inbred strains : An approach to assess autistic @-@ like behavior in mice " . Genes , Brain and Behavior 3 (5) : 287 ? 302 @.@ doi : 10 @.@ 1111 /j.1601 @-@ 1848.2004.00076.x. PMID 15344922 .

Nadler , JJ ; Moy , SS ; Dold , G ; Trang , D ; Simmons , N ; Perez , A ; Young , NB ; Barbaro , RP ; Piven , J ; Magnuson , TR ; Crawley , JN (2004) . " Automated apparatus for quantitation of social approach behaviors in mice " . Genes , Brain , and Behavior 3 (5) : 303 ? 14 @.@ doi : 10 @.@ 1111 /j.1601 @-@ 183X.2004.00071.x. PMID 15344923 .