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ESPS Peer-review Report
Name of Journal: World Journal of Psychiatry
ESPS Manuscript NO: 3609
Title: New findings in the genetics of schizophrenia
Reviewer code: 02445219
Science editor: Zhai, Huan-Huan
Date sent for review: 2013-05-09 21:41
Date reviewed: 2013-05-17 22:19

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[ ] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[ ] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	[ ]Rejection
[Y] Grade D (Fair)	[ ] Grade D: rejected	BPG Search:	[ ] Minor revision
[ ] Grade E (Poor)		[ ] Existed	[Y] Major revision
		[ ] No records	

COMMENTS TO AUTHORS

The review is quite superficial espercially the part on endophenotypes. In the abstract it says "Genetic research of schizophrenia endophenotypes, usually neurophysiological, neuromotoric, neurocognitive, neuroanatomical, neurological, or personality-related, will help us to discover the role of relevant genes in the pathogenesis of schizophrenia." Then there is no result mentioned in the whole paragraph on endophenotypes. For example one could mention the details of the following review. Imaging genetics of schizophrenia. Dialogues Clin Neurosci. 2010;12(4):449-56." and there are a lot of other findings. Twice the term "genome-wide association study" was used after the introduction of the short cut.

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ESPS Peer-review Report
Name of Journal: World Journal of Psychiatry
ESPS Manuscript NO: 3609
Title: New findings in the genetics of schizophrenia
Reviewer code: 01054945
Science editor: Zhai, Huan-Huan
Date sent for review: 2013-05-09 21:41
Date reviewed: 2013-05-18 22:44

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[ ] Grade A (Excellent)	[ ] Grade A: Priority Publishing	Google Search:	[ ] Accept
[ ] Grade B (Very good)	[Y] Grade B: minor language polishing	[ ] Existed	[ ] High priority for publication
[Y] Grade C (Good)	[ ] Grade C: a great deal of language polishing	[ ] No records	
[ ] Grade D (Fair)		BPG Search:	[ ]Rejection
[ ] Grade E (Poor)	[ ] Grade D: rejected	[ ] Existed	[ ] Minor revision
		[ ] No records	[Y] Major revision

COMMENTS TO AUTHORS

The author provides a nice update on genetics in schizophrenia. An area that is not adequately addressed is the fact that many genetic findings are very non-specific, with similar predisposing genes found across a number of psychiatric disorders. Also, as the author states, schizophrneia itself is so heterogeneous a condition. I would like to see further discussion of these issues and implications for future studies. The G/E issue also needs more explication, with examples of such effects (eg. cannabis exposure and allelic variations of the COMT gene and other genes, albeit not all have been replicated. I also am not persuaded that current findings really so, as the autor asserts, serve to reduce stigma or inform treatments.