

公衛學院王世亨老師參與跨校跨國研究 主筆論文發表於國際期刊Biological Psychiatry

媒體採訪



期刊選為焦點發佈新聞



Press Release

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Advanced paternal age increases risk of early-onset schizophrenia in offspring

The effect of advanced paternal age on offspring risk is not explained by parental predisposition for schizophrenia, according to a study in Biological Psychiatry

“After controlling for parental polygenic risk scores, every 10-year delay in paternal age increased the risk of early-onset schizophrenia in offspring by about 30 percent,” said lead author Shi-Heng Wang, PhD, China Medical University in Taichung. Maternal age was not associated with risk of early onset in offspring. This finding supports that paternal age itself plays an independent role in the increased psychiatric risk in offspring, rather than being associated with increased risk through other factors related to late parenthood.

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Archival Report

Biological
Psychiatry

Advanced Paternal Age and Early Onset of Schizophrenia in Sporadic Cases: Not Confounded by Parental Polygenic Risk for Schizophrenia



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Shi-Heng Wang, Po-Chang Hsiao, Ling-Ling Yeh, Chih-Min Liu, Chen-Chung Liu, Tzung-Jeng Hwang, Ming H. Hsieh, Yi-Ling Chien, Yi-Ting Lin, Yen-Tsung Huang, Chia-Yen Chen, Sharon D. Chandler, Stephen V. Faraone, Benjamin Neale, Stephen J. Ming T. Tsuang, Hai-Gwo Hwu, and Wei J. Chen

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