

Name of journal: *World Journal of Psychiatry*

ESPS Manuscript NO: 15669

Columns: REVIEW

### Olfactory function in psychotic disorders: Insights from neuroimaging studies

Kimberley P Good, Randii Lynn Sullivan

#### Abstract

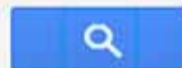
Olfactory deficits on measures of identification, familiarity, and memory are consistently noted in patients with psychotic disorders relative to age-matched controls. Olfactory intensity ratings, however, appear to remain intact while the data on hedonics and detection threshold are inconsistent. Despite the behavioral abnormalities noted, no specific regional brain hypoactivity has been identified in psychosis patients, for any of the olfactory domains. However, an intriguing finding emerged from this review in that the amygdala and piriform cortices were not noted to be abnormal in hedonic processing (nor was the

#### Match Overview

1	<b>CrossCheck</b> 75 words "Special Issue: Abstracts of the XX International Congress... on Schizophrenia Research", Schizophrenia Bulletin, 04/01	1%
2	<b>CrossCheck</b> 21 words Martzke, J.S., "Olfactory Dysfunction in Neuropsychiatric Dis... orders: Review and Methodological Considerations", Biolo...	<1%
3	<b>CrossCheck</b> 20 words Kimberley P. Good, "Unirhinal Norms for the University of P... ennsylvania Smell Identification Test", The Clinical Neuro...	<1%
4	<b>CrossCheck</b> 10 words Minghong Ma, "Encoding Olfactory Signals via Multiple Cl... mosensory Systems", Critical Reviews in Biochemistry and	<1%
5	<b>CrossCheck</b> 8 words "Abstracts Presented at the Thirty-First Annual Internationa... Neuropsychological Society Conference, February 5-8, 2...	<1%
6	<b>CrossCheck</b> 8 words Wei-Lin Liu, "Intrabulbar associational system in the rat olf... actory bulb comprises cholecystokinin-containing tufted c...	<1%
7	<b>CrossCheck</b> 7 words T. W. Buchanan, "Memories for emotional autobiographic... events following unilateral damage to medial temporal lob	<1%



Olfactory function in psychotic disorders: Insights from neuroimaging stud



网页

图片

新闻

视频

更多 ▾

搜索工具

找到约 136,000 条结果 (用时 0.53 秒)

## Google 学术: Olfactory function in psychotic disorders: Insights from neuroimaging studies

... in the development toward schizophrenia: studies in ... - Wood - 被引用次数: 148

... subregions and dimensions of insight in first-episode ... - Shad - 被引用次数: 90

... disorder: the contribution of neuroimaging studies - Rigucci - 被引用次数: 62

## Brain Neuroplasticity in Healthy, Hyperactive and Psychotic ...

[www.nature.com](http://www.nature.com) > [Journal home](#) > [Archive](#) > [Table of Contents](#) - 翻译此页

作者: JL Rapoport - 2008 - 被引用次数: 82 - 相关文章

2007年9月12日 - Functional imaging studies have the advantage of performance measures ... Similarly, recent functional studies indicate that training in the auditory ... For example, in schizophrenia, only the calcium binding protein .... Longitudinal brain MRI studies on healthy COS siblings provide further insights into the ...

## Age of Onset of Schizophrenia: Perspectives From Structural ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > [PubMed Central \(PMC\)](#) ▾ 翻译此页

作者: N Gogtay - 2011 - 被引用次数: 61 - 相关文章

Neuroimaging studies that focus on this age range may provide unique insights into .... Thus, clarification of structure-function relationships may provide further insights into the neurodevelopmental framework of schizophrenia and inform the ..... A synthesis of



网页

图片

新闻

视频

更多 ▾

搜索工具

找到约 123,000 条结果 (用时 0.64 秒)

## Google 学术: Olfactory function in psychotic disorders: Insights from neuroimaging studies

... in the development toward schizophrenia: studies in ... - Wood - 被引用次数: 150

... subregions and dimensions of insight in first-episode ... - Shad - 被引用次数: 90

... disorder: the contribution of neuroimaging studies - Rigucci - 被引用次数: 63

## Insights and treatment options for psychiatric disorders ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ 翻译此页

作者: T Sharma - 2003 - 被引用次数: 18 - 相关文章

Functional brain imaging in schizophrenia was originally intended to elucidate the ... Early fMRI studies involving patients with schizophrenia noted a reversal of the ... In two schizophrenic patients with auditory hallucinations, David and ...

## Structural neuroimaging in schizophrenia from methods to ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ 翻译此页

作者: ME Shenton - 2010 - 被引用次数: 66 - 相关文章

Structural neuroimaging in schizophrenia from methods to insights to treatments ... Graph of MRI studies in schizophrenia between 1984 and April 2010. ... the application of imaging technology to map the structure and function of brain, the ... superior temporal gyrus, olfactory bulb, basal ganglia, putamen, caudate, globus ...