

# ESI 中心理学及相关领域热点论文 信息推送

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## ESI 中心理学及相关领域热点论文信息推送

### ——基于 2014 年 3 月更新数据

ESI 热点论文指近两年内发表的在近两个月内被引次数高居前千分之一的 SCI/SSCI 文章, 即最近两个月内最受关注的文章。

本期入榜文章是 2011 年 10 月至 2013 年 10 月发表的文章中, 在 2013 年 11 月和 12 月两个月内被引次数排名前千分之一的文章。数据更新时间为 2014 年 3 月 1 日。

本期 ESI (Essential Science Indicators) 发布精神病学/心理学领域的热点文章 61 篇, 其中首次入榜文章 42 篇。单篇最高被引 95 次, 最低被引 3 次。被引 95 次的文章由伦敦国王学院 (King's College London) 的 Fusar-Poli P 等人发表在 *Archives of General Psychiatry* 上, 标题为 “Predicting psychosis meta-analysis of transition outcomes in individuals at high clinical risk”, 该研究是对截止到 2011 年 1 月发表的有关精神病高危人群发展为临床发病的文章的元分析。首次入榜的 42 篇中单篇最高被引 45 次, 由埃默里大学 (Emory University) 的 Paul E. Holtzheimer 等人发表在 *Archives of General Psychiatry* 上标题为 “Subcallosal cingulate deep brain stimulation for treatment-resistant unipolar and bipolar depression”, 讨论了胼胝体下扣带回 (Subcallosal cingulate) 深部脑刺激 (Deep brain stimulation, DBS) 治疗难治性抑郁 (Treatment-resistant depression, TRD) 的效果与安全性。该领域所有热点文章的详细信息请见附表 1 (按文章被引次数排列)。

本期发布神经科学与行为领域热点文章 74 篇, 其中首次入榜文章 39 篇。单篇最高被引 183 次, 最低被引 3 次。被引 183 次的文章由耶鲁大学 (Yale University) 的 Stephan J. Sanders 等人合作发表在 *NATURE* 上, 标题为 “De novo mutations revealed by whole-exome sequencing are strongly associated with autism”, 利用全基因组测序 (Whole-exome sequencing) 揭示自闭症谱系障碍相关的新生突变 (De novo mutation)。首次入榜文章单篇最高被引 99 次, 由比利时安特卫普大学 (University of Antwerp) 的 Ilse Gijssels 等人合作发表在 *The Lancet Neurology* 上, 标题为 “A C9orf72 promoter repeat expansion in a Flanders-Belgian cohort with disorders of the frontotemporal lobar degeneration-amyotrophic lateral sclerosis

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spectrum: a gene identification study”，关于法兰德斯-比利时（Flanders-Belgian）地区一项队列研究发现额颞叶退行性变和肌萎缩性脊髓侧索硬化症患者存在 C9orf72 启动子重复扩增。

此外，威康基金会神经影像中心（The Wellcome Trust Centre for Neuroimaging）的 Karl Friston 从审稿人角度讨论了如何通过质疑神经成像研究的统计分析从而提高文章被拒的概率，并且为评审如何应对作者的辩解支招，相信相关领域研究人员阅读此文后会很有收获（2-42，其余文章详细信息见附表 2）。

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附表 1: ESI 2014 年 3 月更新的精神病学/心理学领域热点论文

注: 红色为首次入榜文章或领域; 黑色在上期亦是热点文章。

序号	文章主题	题目	出处及原文或摘要链接	单篇被引
1	利用数据库检索,对截止到 2011 年 1 月发表的精神病高危人群进展为临床发病的文章进行元分析	Predicting psychosis meta-analysis of transition outcomes in individuals at high clinical risk	<u>ARCH GEN PSYCHIAT</u> 69 (3): 220-229 MAR 2012 <a href="http://archpsyc.jamanetwork.com/article.aspx?articleid=1107408">http://archpsyc.jamanetwork.com/article.aspx?articleid=1107408</a>	95
2	阿尔兹海默病的早发性生物标记物	Cerebrospinal fluid levels of beta-amyloid 1-42, but not of tau, are fully changed already 5 to 10 years before the onset of alzheimer dementia	ARCH GEN PSYCHIAT 69 (1): 98-106 JAN 2012 <a href="http://archpsyc.jamanetwork.com/article.aspx?articleid=1107443">http://archpsyc.jamanetwork.com/article.aspx?articleid=1107443</a>	73
3	恐惧条件化消退的神经环路	Fear extinction as a model for translational neuroscience: ten years of progress	ANNU REV PSYCHOL 63: 129-151 2012 <a href="http://www.annualreviews.org/doi/pdf/">http://www.annualreviews.org/doi/pdf/</a>	68

			10.1146/annurev.psych.121208.13163 <u>1</u>	
4	DSM-5 中自闭症谱系障碍诊断标准的敏感性与特异性	Sensitivity and specificity of proposed DSM-5 diagnostic criteria for autism spectrum disorder	J AMER ACAD CHILD ADOLESC PSY 51 (4): 368-383 APR 2012 <a href="http://api.ning.com/files/LmSiUiZvkBnxNt5yfaZCrD*ahx3cUb*m1ntV8IGIUbnPhDiGqnomAci-AFHB-L4e1UJ41FY-Y6l-iTT7z5xdJhve3Q8G15Ju/Yalstudy.pdf">http://api.ning.com/files/LmSiUiZvkBnxNt5yfaZCrD*ahx3cUb*m1ntV8IGIUbnPhDiGqnomAci-AFHB-L4e1UJ41FY-Y6l-iTT7z5xdJhve3Q8G15Ju/Yalstudy.pdf</a>	56
5	精神疾病临床高危人群的认知功能：元分析	Cognitive functioning in prodromal psychosis a meta-analysis	ARCH GEN PSYCHIAT 69 (6): 562-571 JUN 2012 <a href="http://archpsyc.jamanetwork.com/article.aspx?articleid=1171955">http://archpsyc.jamanetwork.com/article.aspx?articleid=1171955</a>	54
6	情绪障碍的神经环路	Neural circuits underlying the pathophysiology of mood disorders	TRENDS COGN SCI 16 (1): 61-71 SP. ISS. SI JAN 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1364661311002622">http://www.sciencedirect.com/science/article/pii/S1364661311002622</a>	49

7	社会科学研究中方法偏差 (Method Bias) 的来源以及如何控制偏差的产生	Sources of method bias in social science research and recommendations on how to control it	<u>ANNU REV PSYCHOL</u> 63: 539-569 2012 <a href="http://umdrive.memphis.edu/dsherrll/public/MKTG8930/Podsakoff,%20MacKenzie%20%26%20Podsakoff-2012.pdf">http://umdrive.memphis.edu/dsherrll/public/MKTG8930/Podsakoff,%20MacKenzie%20%26%20Podsakoff-2012.pdf</a>	47
8	胼胝体下扣带回 (Subcallosal cingulate) 深部脑刺激 (Deep brain stimulation, DBS) 治疗难治性抑郁 (Treatment-resistant depression, TRD) 的效果与安全性	Subcallosal cingulate deep brain stimulation for treatment-resistant unipolar and bipolar depression	<u>ARCH GEN PSYCHIAT</u> 69 (2): 150-158 FEB 2012 <a href="http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22585/yoa110032_150_158.pdf">http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22585/yoa110032_150_158.pdf</a>	45
9	元分析:童年灾祸将增加罹患精神疾病的风险	Childhood adversities increase the risk of psychosis: a meta-analysis of patient-control, prospective- and cross-sectional cohort studies	<u>SCHIZOPHRENIA BULL</u> 38 (4): 661-671 JUN 2012 <a href="http://www.toxicpsychiatry.com/storage/Schiz%20varse2012_childTraumaP">http://www.toxicpsychiatry.com/storage/Schiz%20varse2012_childTraumaP</a>	45

			<a href="#">sychosis.pdf</a>	
10	验证了 DSM-5 中自闭症诊断标准的信度，新诊断标准可以减少假阳性诊断	Validation of proposed DSM-5 criteria for autism spectrum disorder	<u>J AMER ACAD CHILD ADOLESC PSY</u> 51 (1): 28-40 JAN 2012 <a href="http://www.sciencedirect.com/science/article/pii/S0890856711008902">http://www.sciencedirect.com/science/article/pii/S0890856711008902</a>	43
11	社会认知中一些机制	Mechanisms of social cognition	ANNU REV PSYCHOL 63: 287-313 2012 <a href="http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-120710-100449">http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-120710-100449</a>	39
12	认知控制 (Cognitive control) 中的双重认知控制 (Dual mechanisms of control, DMC) 理论	The variable nature of cognitive control: a dual mechanisms framework	<u>TRENDS COGN SCI</u> 16 (2): 106-113 FEB 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1364661311002610">http://www.sciencedirect.com/science/article/pii/S1364661311002610</a>	39

13	青少年抑郁、焦虑和品行问题 (Conduct problems) 的心理治疗	Testing standard and modular designs for psychotherapy treating depression, anxiety, and conduct problems in youth	<u>ARCH GEN PSYCHIAT</u> 69 (3): 274-282 MAR 2012 <a href="http://www.people.vcu.edu/~masouthamger/weisz-et-al-steps-phase-ii.pdf">http://www.people.vcu.edu/~masouthamger/weisz-et-al-steps-phase-ii.pdf</a>	38
14	学术圈青睐男学生	Science faculty's subtle gender biases favor male students	<u>PROC NAT ACAD SCI USA</u> 109 (41): 16474-16479 OCT 9 2012 <a href="http://www.pnas.org/content/109/41/16474.full">http://www.pnas.org/content/109/41/16474.full</a>	38
15	进食障碍的流行病学	Epidemiology of eating disorders: incidence, prevalence and mortality rates	<u>CURR PSYCHIATRY REP</u> 14 (4): 406-414 AUG 2012 <a href="http://link.springer.com/article/10.1007%2Fs11920-012-0282-y#page-2">http://link.springer.com/article/10.1007%2Fs11920-012-0282-y#page-2</a>	33
16	综述：在语言理解的脑研究基础上，提出了一个综合性的语言回路模型	The cortical language circuit: from auditory perception to sentence comprehension	<u>TRENDS COGN SCI</u> 16 (5): 262-268 MAY 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1364661312000794">http://www.sciencedirect.com/science/article/pii/S1364661312000794</a>	28



17	加拿大情绪和焦虑治疗网络 (Canadian Network for Mood and Anxiety Treatments, CANMAT) 和国际双相情感障碍联盟 (International society for bipolar disorders) 合作更新 CANMAT 双相障碍患者管理指导方针 (2013 版)	Canadian network for mood and anxiety treatments (CANMAT) and international society for bipolar disorders (ISBD) collaborative update of canmat guidelines for the management of patients with bipolar disorder: update 2013	<u>BIPOLAR DISORD</u> 15 (1): 1-44 FEB 2013 <a href="http://www.ncbi.nlm.nih.gov/pubmed/23237061">http://www.ncbi.nlm.nih.gov/pubmed/23237061</a>	22
18	综述: 精神疾病的高危状态	The psychosis high-risk state: a comprehensive state-of-the-art review	JAMA PSYCHIATRY 70 (1): 107-120 JAN 2013 <a href="http://www.researchgate.net/profile/Anita_Riecher-Roessler/publication/233724367_The_Psychosis_High-Risk_State_A_Comprehensive_State-of-the-Art_Review/file/32bfe511a1c6cce68e.pdf">http://www.researchgate.net/profile/Anita_Riecher-Roessler/publication/233724367_The_Psychosis_High-Risk_State_A_Comprehensive_State-of-the-Art_Review/file/32bfe511a1c6cce68e.pdf</a>	22

19	综述： 慢性病协同护理模式 (Collaborative chronic care models, CCMs) 可以改进多种治疗模式下精神障碍患者的心理和躯体症状	Comparative effectiveness of collaborative chronic care models for mental health conditions across primary, specialty, and behavioral health care settings: systematic review and meta-analysis	<u>AMER J PSYCHIAT</u> 169 (8): 790-804 AUG 2012 <a href="http://ajp.psychiatryonline.org/data/Journals/AJP/24709/appi.ajp.2012.11111616.pdf">http://ajp.psychiatryonline.org/data/Journals/AJP/24709/appi.ajp.2012.11111616.pdf</a>	22
20	双相障碍的功能神经解剖	The functional neuroanatomy of bipolar disorder: a consensus model	<u>BIPOLAR DISORD</u> 14 (4): 313-325 JUN 2012 <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1399-5618.2012.01022.x/full">http://onlinelibrary.wiley.com/doi/10.1111/j.1399-5618.2012.01022.x/full</a>	21
21	重症抑郁患者脑结构及功能改变：综述与元分析	Mapping the depressed brain: a meta-analysis of structural and functional alterations in major depressive disorder	<u>J AFFECT DISORDERS</u> 140 (2): 142-148 OCT 2012 <a href="http://www.sciencedirect.com/science/article/pii/S0165032711004587">http://www.sciencedirect.com/science/article/pii/S0165032711004587</a>	20

22	循环性-抑郁-焦虑性气质模式与自杀危险程度相关	Cyclothymic-depressive-anxious temperament pattern is related to suicide risk in 346 patients with major mood disorders	<u>J AFFECT DISORDERS</u> 136 (3): 405-411 FEB 2012 <a href="http://www.sciencedirect.com/science/article/pii/S0165032711007245">http://www.sciencedirect.com/science/article/pii/S0165032711007245</a>	18
23	线性混合效应模型 (Linear mixed-effects models, LMEMs) 与随机效应 (Random effects)	Random effects structure for confirmatory hypothesis testing: keep it maximal	<u>J MEM LANG</u> 68 (3): 255-278 APR 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0749596X12001180">http://www.sciencedirect.com/science/article/pii/S0749596X12001180</a>	16
24	精神分裂症初诊患者血清中 NMDA 谷氨酸能受体抗体升高	Increased prevalence of diverse N-methyl-D-aspartate glutamate receptor antibodies in patients with an initial diagnosis of schizophrenia: specific relevance of IgG NR1a antibodies for distinction from N-methyl-D-aspartate glutamate receptor encephalitis	<u>JAMA PSYCHIATRY</u> 70 (3): 271-278 MAR 2013 <a href="http://www.ncbi.nlm.nih.gov/pubmed/23344076">http://www.ncbi.nlm.nih.gov/pubmed/23344076</a>	14

25	精神分裂症认知神经科学测验可靠性与临床应用联盟 (Cognitive Neuroscience Test Reliability and Clinical Applications for Schizophrenia, CNTRACS) 开发的测量任务与临床症状与功能水平相关	Clinical, functional, and intertask correlations of measures developed by the Cognitive Neuroscience Test Reliability and Clinical Applications for Schizophrenia Consortium	<u>SCHIZOPHRENIA BULL</u> 38 (1): 144-152 JAN 2012 <a href="http://schizophreniabulletin.oxfordjournals.org/content/38/1/144.full.pdf+html">http://schizophreniabulletin.oxfordjournals.org/content/38/1/144.full.pdf+html</a> 1	14
26	精神分裂症中 NMDA 受体功能障碍、小白蛋白阳性神经元 (Parvalbumin-positive neurons) 以及皮层 $\gamma$ 震荡	NMDA receptor hypofunction, parvalbumin-positive neurons, and cortical gamma oscillations in schizophrenia	<u>SCHIZOPHRENIA BULL</u> 38 (5): 950-957 SEP 2012 <a href="http://schizophreniabulletin.oxfordjournals.org/content/early/2012/02/21/schbul.sbs010.full.pdf+html">http://schizophreniabulletin.oxfordjournals.org/content/early/2012/02/21/schbul.sbs010.full.pdf+html</a>	14
27	内源性大麻素系统 (Endocannabinoid system) 与脑	The endocannabinoid system and the brain	<u>ANNU REV PSYCHOL</u> 64: 21-47 2013 <a href="http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-113011-14373">http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-113011-14373</a> 9	13

28	执行功能	Executive functions	<a href="#">ANNU REV PSYCHOL 64: 135-168</a> 2013 <a href="http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-113011-143750">http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-113011-143750</a>	13
29	通过基于网络的大样本研究揭示人一生中数字直觉 (Numerical intuition) 的发展	Number sense across the lifespan as revealed by a massive internet-based sample	<a href="#">PROC NAT ACAD SCI USA 109</a> (28): 11116-11120 JUL 10 2012 <a href="http://www.pnas.org/content/109/28/11116.full.pdf+html">http://www.pnas.org/content/109/28/11116.full.pdf+html</a>	12
30	神经性厌食症 (Anorexia nervosa) 的门诊心理治疗: 一项随机对照试验	Out-patient psychological therapies for adults with anorexia nervosa: randomised controlled trial	<a href="#">BRIT J PSYCHIAT 201 (5): 392-399</a> NOV 2012 <a href="http://bjp.rcpsych.org/content/early/2012/09/11/bjp.bp.112.112078.full.pdf">http://bjp.rcpsych.org/content/early/2012/09/11/bjp.bp.112.112078.full.pdf</a>	12

31	低自尊能否预测焦虑和抑郁?	Does low self-esteem predict depression and anxiety? a meta-analysis of longitudinal studies	<u>PSYCHOL BULL</u> 139 (1): 213-240 JAN 2013 <a href="http://psycnet.apa.org/journals/bul/139/1/213.pdf">http://psycnet.apa.org/journals/bul/139/1/213.pdf</a>	11
32	综述：腹侧视觉通路	The ventral visual pathway: an expanded neural framework for the processing of object quality	<u>TRENDS COGN SCI</u> 17 (1): 26-49 JAN 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1364661312002471">http://www.sciencedirect.com/science/article/pii/S1364661312002471</a>	10
33	接受与实现疗法 (Acceptance and commitment therapy) 和语境行为科学 (Contextual behavioral science)	Acceptance and commitment therapy and contextual behavioral science: examining the progress of a distinctive model of behavioral and cognitive therapy	<u>BEHAV THER</u> 44 (2): 180-198 JUN 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0005789411000669">http://www.sciencedirect.com/science/article/pii/S0005789411000669</a>	10
34	遗传性智力 (Genotypic intelligence) 与弗林效应 (Flynn effect, 指智商测试的	The social and scientific temporal correlates of genotypic intelligence and	<u>INTELLIGENCE</u> 40 (2): 189-204 MAR-APR 2012	10

	结果逐年增加的现象)	the Flynn effect	<a href="http://www.sciencedirect.com/science/article/pii/S0160289611001620">http://www.sciencedirect.com/science/article/pii/S0160289611001620</a>	
35	影响实证支持疗法 (Empirically supported treatments, ESTs) 传播的理论与实践障碍	Theoretical and practical barriers to practitioners willingness to seek training in empirically supported treatments	<a href="http://www.ncbi.nlm.nih.gov/pubmed/21901749">J CLIN PSYCHOL 68 (1): 8-23 JAN 2012 http://www.ncbi.nlm.nih.gov/pubmed/21901749</a>	9
36	双相情感障碍中的细胞因子：综述与元分析	Cytokines in bipolar disorder: a systematic review and meta-analysis	<a href="http://www.ncbi.nlm.nih.gov/pubmed/22749156">J AFFECT DISORDERS 144 (1-2): 16-27 JAN 10 2013 http://www.ncbi.nlm.nih.gov/pubmed/22749156</a>	8
37	DSM-IV 定义神经性厌食症与非特定进食障碍 (Eating disorder not otherwise specified , EDNOS)	DSM-IV-defined anorexia nervosa versus subthreshold anorexia nervosa (EDNOS-AN)	<a href="http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3715616/">EUROPEAN EATING DISORDERS REV 21 (1): 1-7 JAN 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3715616/</a>	8

38	围产期风险因素与与社交退缩行为 (Social withdrawal behaviour )	Perinatal risk factors and social withdrawal behaviour	<u>EUR CHILD ADOLESC PSYCHIATR</u> 21 (4): 185-191 APR 2012 <a href="http://link.springer.com/content/pdf/10.1007%2Fs00787-012-0250-4.pdf">http://link.springer.com/content/pdf/10.1007%2Fs00787-012-0250-4.pdf</a>	8
39	世界生物精神病学会联合会 (World Federation of Societies of Biological Psychiatry, WFSBP) 提出的双相情感障碍治疗指导方针: 基于 2012 年更新研究证据的综述	The world federation of societies of biological psychiatry (WFSBP) guidelines for the biological treatment of bipolar disorders: update 2012 on the long-term treatment of bipolar disorder	<u>WORLD J BIOL PSYCHIATRY</u> 14 (3): 154-219 APR 2013 <a href="http://www.ncbi.nlm.nih.gov/pubmed/23480132">http://www.ncbi.nlm.nih.gov/pubmed/23480132</a>	7
40	自闭症谱系障碍儿童的运动技能	Motor skills of toddlers with autism spectrum disorders	<u>AUTISM</u> 17 (2): 133-146 MAR 2013 <a href="http://aut.sagepub.com/content/17/2/133">http://aut.sagepub.com/content/17/2/133</a>	7



41	综述：人脑海马长轴（Long-axis）功能的专有化	Long-axis specialization of the human hippocampus	<u>TRENDS COGN SCI</u> 17 (5): 230-240 MAY 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1364661313000673">http://www.sciencedirect.com/science/article/pii/S1364661313000673</a>	7
42	暴力电子游戏与最高法院：布朗诉娱乐商业协会案（Brown v. Entertainment Merchants Association）带给学术界的启示	Violent video games and the supreme court lessons for the scientific community in the wake of brown v. entertainment merchants association	<u>AMER PSYCHOL</u> 68 (2): 57-74 FEB-MAR 2013 <a href="http://www.popsci.com/files/SCOTUS Paper.pdf">http://www.popsci.com/files/SCOTUS Paper.pdf</a>	6
43	精神动力疗法与认知行为疗法治疗社交恐惧症（Social anxiety disorder）	Psychodynamic therapy and cognitive-behavioral therapy in social anxiety disorder: a multicenter randomized controlled trial	<u>AMER J PSYCHIAT</u> 170 (7): 759-767 JUL 2013 <a href="http://ajp.psychiatryonline.org/article.aspx?articleID=1688271">http://ajp.psychiatryonline.org/article.aspx?articleID=1688271</a>	6
44	基于家庭的叙事疗法有助于增强家庭	Enhancing family resilience through	<u>CLIN CHILD FAM PSYCHOL REV</u>	6

	韧性 (Family resilience)	family narrative co-construction	16 (3): 294-310 SEP 2013 <a href="http://link.springer.com/article/10.1007%2Fs10567-013-0142-2">http://link.springer.com/article/10.1007%2Fs10567-013-0142-2</a>	
45	自我认同 (Self-identification) 与多感官刺激	The person in the mirror: using the enfacement illusion to investigate the experiential structure of self-identification	<u>CONSCIOUS COGN</u> 21 (4): 1725-1738 DEC 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1053810012002061">http://www.sciencedirect.com/science/article/pii/S1053810012002061</a>	6
46	综述: 应激与记忆系统	Stress and multiple memory systems: from thinking to doing	<u>TRENDS COGN SCI</u> 17 (2): 60-68 FEB 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1364661312002811">http://www.sciencedirect.com/science/article/pii/S1364661312002811</a>	5
47	一项高剂量 D-环丝氨酸(D-cycloserine) 治疗难治性抑郁的随机加载试验 (Add-on trial)	A randomized add-on trial of high-dose D-cycloserine for treatment-resistant depression	<u>INT J NEUROPSYCHOPHARMACOL</u> 16 (3): 501-506 APR 2013	5

			<a href="http://journals.cambridge.org/action/displayAbstract?fromPage=online&amp;aid=8852104&amp;fulltextType=RC&amp;fileId=S1461145712000910">http://journals.cambridge.org/action/displayAbstract?fromPage=online&amp;aid=8852104&amp;fulltextType=RC&amp;fileId=S1461145712000910</a>	
48	记忆中的自动遗忘 (Active forgetting)	Decay happens: the role of active forgetting in memory	<u>TRENDS COGN SCI</u> 17 (3): 111-120 MAR 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1364661313000132">http://www.sciencedirect.com/science/article/pii/S1364661313000132</a>	5
49	从家庭系统 (Family systems) 和生态观 (Ecological perspectives) 角度考察军事部署 (Deployment) 对军人家庭的影响	Family systems and ecological perspectives on the impact of deployment on military families	<u>CLIN CHILD FAM PSYCHOL REV</u> 16 (3): 245-265 SEP 2013 <a href="http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0138-y.pdf">http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0138-y.pdf</a>	5
50	综述: 神经性厌食症为何如此根深蒂固	The enigmatic persistence of anorexia nervosa	<u>AMER J PSYCHIAT</u> 170 (5): 477-484 MAY 2013	4

			<a href="http://ajp.psychiatryonline.org/article.aspx?articleid=1654941">http://ajp.psychiatryonline.org/article.aspx?articleid=1654941</a>	
51	环境中规则事物会优先获得注意 (Attention)	Attention is spontaneously biased toward regularities	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23558552">PSYCHOL SCI 24 (5): 667-677 MAY 2013 http://www.ncbi.nlm.nih.gov/pubmed/23558552</a>	4
52	文化传承 (Heritage-culture) 会破坏移民第二语言加工	Heritage-culture images disrupt immigrants second-language processing through triggering first-language interference	<a href="http://www.pnas.org/content/early/2013/06/12/1304435110.full.pdf">PROC NAT ACAD SCI USA 110 (28): 11272-11277 JUL 9 2013 http://www.pnas.org/content/early/2013/06/12/1304435110.full.pdf</a>	4
53	综述: 战伤 (Combat injury) 会影响军人及退伍军人家庭的临床干预效果	Family-centered care for military and veteran families affected by combat injury	<a href="http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0141-3.pdf">CLIN CHILD FAM PSYCHOL REV 16 (3): 311-321 SEP 2013 http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0141-3.pdf</a>	4

54	以军人及退伍军人家庭为中心的预防性干预	Military and veteran family-centered preventive interventions and care: making meaning of experiences over time	<u>CLIN CHILD FAM PSYCHOL REV</u> 16 (3): 341-343 SEP 2013 <a href="http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0151-1.pdf">http://link.springer.com/content/pdf/10.1007%2Fs10567-013-0151-1.pdf</a>	4
55	专职进食障碍治疗师的职业倦怠 (Job burnout)	Demographic and work-related correlates of job burnout in professional eating disorder treatment providers	<u>PSYCHOTHERAPY</u> 50 (4): 553-564 DEC 2013 <a href="http://psycnet.apa.org/psycarticles/2013-21802-001.pdf">http://psycnet.apa.org/psycarticles/2013-21802-001.pdf</a>	4
56	读写困难 (Dyslexia) 与快速自动化命名 (Rapid automatized naming)	Dyslexia and fluency: parafoveal and foveal influences on rapid automatized naming	<u>J EXP PSYCHOL-HUM PERCEP</u> <u>PERF</u> 39 (2): 554-567 APR 2013 <a href="http://psycnet.apa.org/index.cfm?fa=search.displayRecord&amp;id=FC5E5FEB-DB4-680C-5EB6-F854124B01EA&amp;resultID=1&amp;page=1&amp;dbTab=all&amp;search">http://psycnet.apa.org/index.cfm?fa=search.displayRecord&amp;id=FC5E5FEB-DB4-680C-5EB6-F854124B01EA&amp;resultID=1&amp;page=1&amp;dbTab=all&amp;search</a>	3

			<u>≡true</u>	
57	双相情感障碍患者和健康对照被试的 细胞因子：综述与元分析	Cytokines in bipolar disorder vs. healthy control subjects: a systematic review and meta-analysis	<u>J PSYCHIATR RES</u> 47 (9): 1119-1133 SEP 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0022395613001581">http://www.sciencedirect.com/science/ article/pii/S0022395613001581</a>	3
58	短期精神动力疗法 (Short-term psychodynamic psychotherapies, STPP) 的有效性	Psychodynamic psychotherapy for children and adolescents: a meta-analysis of short-term psychodynamic models	<u>J AMER ACAD CHILD ADOLESC</u> <u>PSY</u> 52 (8): 863-875 AUG 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0890856713003419">http://www.sciencedirect.com/science/ article/pii/S0890856713003419</a>	3
59	不同类型的幸福感对基因表达有不同 影响：拥有高水平实现幸福感 (Eudaimonic well-being) 的个体，其 免疫细胞中显示非常有利的基因表达 谱：炎症基因呈低水平表达，抗病毒及	A functional genomic perspective on human well-being	<u>PROC NAT ACAD SCI USA</u> 110 (33): 13684-13689 AUG 13 2013 <a href="http://www.pnas.org/content/early/2013/07/25/1305419110.full.pdf+html">http://www.pnas.org/content/early/201 3/07/25/1305419110.full.pdf+html</a>	3

	抗体基因则强有力地表达；拥有较高水平享乐幸福感（Hedonic well-being）的个体，则刚好相反			
60	文化对人类基因及进化的重大影响	Socio-cultural selection and the sculpting of the human genome: cultures directional forces on evolution and development	NEW IDEA PSYCHOL 31 (3): 390-406 DEC 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0732118X12000359">http://www.sciencedirect.com/science/article/pii/S0732118X12000359</a>	3
61	婴儿的社交退缩行为	Social withdrawal behavior in infancy: a history of the concept and a review of published studies using the alarm distress baby scale	INFANT MENT HEALTH J 34 (6): 516-531 NOV 2013 <a href="http://onlinelibrary.wiley.com/doi/10.1002/imhj.21412/abstract">http://onlinelibrary.wiley.com/doi/10.1002/imhj.21412/abstract</a>	3

附表 2: ESI 2014 年 3 月更新的神经科学与行为领域热点论文

注: 红色为首次入榜文章或领域; 黑色在上期亦是热点文章。

序号	文章主题	题目	出处及原文或摘要链接	单篇被引
1	利用全基因组测序 (Whole-exome sequencing) 揭示自闭症谱系障碍相关的新生突变 (De novo mutation)	De novo mutations revealed by whole-exome sequencing are strongly associated with autism	<u>NATURE</u> 485 (7397): 237-U124 MAY 10 2012 <a href="http://www.nature.com/nature/journal/v485/n7397/pdf/nature10945.pdf">http://www.nature.com/nature/journal/v485/n7397/pdf/nature10945.pdf</a>	183
2	静息态功能连接 MRI (Resting state functional connectivity MRI, rs-fcMRI) 中被试头动 (Subject motion) 致使出现系统性但是假的相关结果, 并验证可修正这一结果的方法的有效性	Spurious but systematic correlations in functional connectivity MRI networks arise from subject motion	<u>NEUROIMAGE</u> 59 (3): 2142-2154 FEB 1 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1053811911011815">http://www.sciencedirect.com/science/article/pii/S1053811911011815</a>	180
3	被试头动对内在功能连接 (Intrinsic functional connectivity) MRI 的影响	The influence of head motion on intrinsic functional connectivity MRI	<u>NEUROIMAGE</u> 59 (1): 431-438 SP. ISS. SI JAN 2 2012	159



			<a href="http://www.sciencedirect.com/science/article/pii/S1053811911008214">http://www.sciencedirect.com/science/article/pii/S1053811911008214</a>	
4	<p>法蘭德斯-比利時 (Flanders-Belgian) 地區一項針對額顳葉退行性變和肌萎縮性脊髓側索硬化症患者的隊列研究發現存在 C9orf72 啟動子重複擴增</p>	<p>A C9orf72 promoter repeat expansion in a Flanders-Belgian cohort with disorders of the frontotemporal lobar degeneration-amyotrophic lateral sclerosis spectrum: a gene identification study</p>	<p><a href="http://www.sciencedirect.com/science/article/pii/S1474442211702617">LANCET NEUROL 11 (1): 54-65 JAN 2012</a> <a href="http://www.sciencedirect.com/science/article/pii/S1474442211702617">http://www.sciencedirect.com/science/article/pii/S1474442211702617</a></p>	99
5	<p>腦網絡組織中“成本”與所發揮功能間的權衡 (Trade-off)</p>	<p>The economy of brain network organization</p>	<p><a href="http://www.neuroscience.cam.ac.uk/Uploads/nrn%20bullmore%20sporns%202012.pdf">NAT REV NEUROSCI 13 (5): 336-349 MAY 2012</a> <a href="http://www.neuroscience.cam.ac.uk/Uploads/nrn%20bullmore%20sporns%202012.pdf">http://www.neuroscience.cam.ac.uk/Uploads/nrn%20bullmore%20sporns%202012.pdf</a></p>	95
6	<p>肌萎縮性脊髓側索硬化症和額顳葉痴呆患者 c9orf72 蛋白六核苷酸重</p>	<p>Frequency of the c9orf72 hexanucleotide repeat expansion in patients with</p>	<p><a href="http://www.sciencedirect.com/science/article/pii/S1474442211702617">LANCET NEUROL 11 (4): 323-330 APR 2012</a></p>	90

	复扩增频率	amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study	<a href="http://www.ncbi.nlm.nih.gov/pubmed/22406228">http://www.ncbi.nlm.nih.gov/pubmed/22406228</a>	
7	借助基于神经信号的交互控制系统, 2名长期四肢瘫痪患者成功控制机械手的三维运动并能够完成抓取东西的动作	Reach and grasp by people with tetraplegia using a neurally controlled robotic arm	NATURE 485 (7398): 372-U121 MAY 17 2012 <a href="http://www.nature.com/nature/journal/v485/n7398/pdf/nature11076.pdf">http://www.nature.com/nature/journal/v485/n7398/pdf/nature11076.pdf</a>	89
8	小神经胶质细胞 (Microglia) 在视网膜膝状体系统 (Retinogeniculate system) 中的作用	Microglia sculpt postnatal neural circuits in an activity and complement-dependent manner	NEURON 74 (4): 691-705 MAY 24 2012 <a href="http://www.sciencedirect.com/science/article/pii/S0896627312003340">http://www.sciencedirect.com/science/article/pii/S0896627312003340</a>	89
9	成神经管细胞瘤目前存在的四种主要分子亚型及其在人口学特征、遗传学和临床特点等方面的异同	Molecular subgroups of medulloblastoma: the current consensus	ACTA NEUROPATHOL 123 (4): 465-472 APR 2012 <a href="http://link.springer.com/content/pdf/10.1007%2Fs00401-011-0922-z">http://link.springer.com/content/pdf/10.1007%2Fs00401-011-0922-z</a>	84

10	综述：细胞外电场和电信号的起源	The origin of extracellular fields and currents - EEG, ECoG, LFP and spikes	NAT REV NEUROSCI 13 (6): 407-420 JUN 2012 <a href="http://www.nature.com/nrn/journal/v13/n6/full/nrn3241.html">http://www.nature.com/nrn/journal/v13/n6/full/nrn3241.html</a>	79
11	利用雷特综合征 (Rett syndrome, 一种 X 染色体连锁 ASD) 小鼠模型, 发现小神经胶质细胞的噬菌性在疾病发病中的作用	Wild-type microglia arrest pathology in a mouse model of Rett syndrome	NATURE 484 (7392): 105-109 APR 5 2012 <a href="http://www.nature.com/nature/journal/v484/n7392/full/nature10907.html">http://www.nature.com/nature/journal/v484/n7392/full/nature10907.html</a>	75
12	预测失误 (Prediction error) 是学习的关键组成部分, 研究发现当多巴胺神经元放电发出奖赏预测失误信号时, GABA 神经元会发出一个期望的奖赏信号。因此, GABA 神经元帮助多巴胺神经元计算对预测失误的奖赏	Neuron-type-specific signals for reward and punishment in the ventral tegmental area	NATURE 482 (7383): 85-U109 FEB 2 2012 <a href="http://www.nature.com/nature/journal/v482/n7383/full/nature10754.html">http://www.nature.com/nature/journal/v482/n7383/full/nature10754.html</a>	74
13	综述：长时程增强中钙调素依赖型	Mechanisms of CAMKII action in long-term	NAT REV NEUROSCI 13 (3): 169-182	72

	<p>蛋白激酶 (Calcium/calmodulin-dependent protein kinase, CaMKII) 的作用</p>	<p>potentiation</p>	<p>MAR 2012 <a href="http://www.nature.com/nrn/journal/v13/n3/execsumm/nrn3192.html">http://www.nature.com/nrn/journal/v13/n3/execsumm/nrn3192.html</a></p>	
14	<p>基因编码的钙指标 (Genetically encoded calcium indicators) 的更新换代对在体神经元活动成像的推动: 从 GCaMP3 到 GCaMP5</p>	<p>Optimization of a GCaMP calcium indicator for neural activity imaging</p>	<p><u>J NEUROSCI</u> 32 (40): 13819-13840 OCT 3 2012 <a href="http://www.jneurosci.org/content/32/40/13819.full.pdf+html">http://www.jneurosci.org/content/32/40/13819.full.pdf+html</a></p>	72
15	<p>通过改进功能成像的采样率, 在原来静息功能成像的基础上, 确定了多个时间功能模式 (Temporal functional mode)</p>	<p>Temporally-independent functional modes of spontaneous brain activity</p>	<p><u>PROC NAT ACAD SCI USA</u> 109 (8): 3131-3136 FEB 21 2012 <a href="http://www.pnas.org/content/109/8/3131.abstract">http://www.pnas.org/content/109/8/3131.abstract</a></p>	70
16	<p>美国国家衰老研究所 (National Institute of Aging, NIA) 和阿尔茨海默症学会 (Alzheimer's</p>	<p>National institute on aging-alzheimers association guidelines for the neuropathologic assessment of Alzheimer's</p>	<p><u>ALZHEIMERS DEMENT</u> 8 (1): 1-13 JAN 2012 <a href="http://www.ncbi.nlm.nih.gov/pmc/articles">http://www.ncbi.nlm.nih.gov/pmc/articles</a></p>	67

	Association, AA) 联合发布阿尔茨海默病神经病理评估指导方针	disease	<a href="#">/PMC3266529/</a>	
17	综述: gamma 震荡的细胞和突触水平的机制	Mechanisms of gamma oscillations	ANNU REV NEUROSCI 35: 203-225 2012 <a href="http://www.annualreviews.org/doi/pdf/10.1146/annurev-neuro-062111-150444">http://www.annualreviews.org/doi/pdf/10.1146/annurev-neuro-062111-150444</a>	62
18	精神分裂症中表达小清蛋白 (Parvalbumin) 的中间神经元与认知功能障碍	Cortical parvalbumin interneurons and cognitive dysfunction in schizophrenia	<a href="#">TRENDS NEUROSCI 35 (1): 57-67 SP.</a> ISS. SI JAN 2012 <a href="https://www.cell.com/trends/neuroscience/abstract/S0166-2236(11)00175-5">https://www.cell.com/trends/neuroscience/abstract/S0166-2236(11)00175-5</a>	60
19	正态化: 作为一种经典的神经计算方法	Normalization as a canonical neural computation	<a href="#">NAT REV NEUROSCI 13 (1): 51-62</a> JAN 2012 <a href="http://www.cns.nyu.edu/heegerlab/content/publications/Carandini-NRN2012.pdf">http://www.cns.nyu.edu/heegerlab/content/publications/Carandini-NRN2012.pdf</a>	59
20	反应性胶质化的基因组分析	Genomic analysis of reactive astrogliosis	<a href="#">J NEUROSCI 32 (18): 6391-6410 MAY</a>	58

			2 2012 <a href="http://www.jneurosci.org/content/32/18/6391.full">http://www.jneurosci.org/content/32/18/6391.full</a>	
21	综述: FMRIB 软件图书馆	FSL	<u>NEUROIMAGE</u> 62 (2): 782-790 SP. ISS. SI AUG 15 2012 <a href="http://ac.els-cdn.com/S1053811911010603/1-s2.0-S1053811911010603-main.pdf?_tid=bc84085e-99f7-11e3-b937-00000aab0f01&amp;acdnat=1392877685_2bdd4424cc1aa24e9272247718cc5ac2">http://ac.els-cdn.com/S1053811911010603/1-s2.0-S1053811911010603-main.pdf?_tid=bc84085e-99f7-11e3-b937-00000aab0f01&amp;acdnat=1392877685_2bdd4424cc1aa24e9272247718cc5ac2</a>	56
22	由美国心脏病协会/美国卒中协会提出的急性缺血性脑卒中 (Acute ischemic stroke) 早期干预方针	Guidelines for the early management of patients with acute ischemic stroke a guideline for healthcare professionals from the american heart association/american stroke association	<u>STROKE</u> 44 (3): 870-947 MAR 2013 <a href="http://stroke.ahajournals.org/content/early/2013/01/31/STR.0b013e318284056a.full.pdf">http://stroke.ahajournals.org/content/early/2013/01/31/STR.0b013e318284056a.full.pdf</a>	52

23	在 C9orf72 的非编码区, 己烷核苷酸 GGGGCC 的不断重复是导致额颞叶痴呆和肌萎缩性脊髓侧索硬化的原因	Unconventional translation of C9orf72 GGGGCC expansion generates insoluble polypeptides specific to C9FTD/ALS	<u>NEURON</u> 77 (4): 639-646 FEB 20 2013 <a href="https://www.cell.com/neuron/abstract/S0896-6273(13)00135-9?switch=standard">https://www.cell.com/neuron/abstract/S0896-6273(13)00135-9?switch=standard</a>	46
24	确立了一个可以产生奖赏和厌恶的独特的腹侧被盖区神经环路	Input-specific control of reward and aversion in the ventral tegmental area	<u>NATURE</u> 491 (7423): 212-+ NOV 8 2012 <a href="http://www.nature.com/nature/journal/v491/n7423/full/nature11527.html">http://www.nature.com/nature/journal/v491/n7423/full/nature11527.html</a>	45
25	慢性创伤性脑病 (Chronic traumatic encephalopathy)	The spectrum of disease in chronic traumatic encephalopathy	<u>BRAIN</u> 136: 43-64 PART 1 JAN 2013 <a href="http://brain.oxfordjournals.org/content/early/2012/12/02/brain.aws307.full">http://brain.oxfordjournals.org/content/early/2012/12/02/brain.aws307.full</a>	44
26	额颞叶变性/肌萎缩性脊髓侧索硬化症 (FTLD/ALS) 中, 在 C9orf72 基因特定位点出现 GGGGCC 异常重复, 并最终合成相应蛋白	The C9orf72 GGGGCC repeat is translated into aggregating dipeptide-repeat proteins in FTLD/ALS	<u>SCIENCE</u> 339 (6125): 1335-1338 MAR 15 2013 <a href="http://www.sciencemag.org/content/339/6125/1335.abstract">http://www.sciencemag.org/content/339/6125/1335.abstract</a>	43

27	综述：利用 PET 和 fMRI 研究与听语言 (Heard speech)、口语 (Spoken language, 或出声语言) 和阅读有关的脑区	A review and synthesis of the first 20 years of PET and fMRI studies of heard speech, spoken language and reading	NEUROIMAGE 62 (2): 816-847 Sp. Iss. SI AUG 15 2012 <a href="http://ac.els-cdn.com/S1053811912004703/1-s2.0-S1053811912004703-main.pdf?tid=bdf7f9a0-becb-11e2-9bca-00000aacb362&amp;acdnat=1368779485_b9daaf1685f0e7579ae68b8673e0b85f">http://ac.els-cdn.com/S1053811912004703/1-s2.0-S1053811912004703-main.pdf?tid=bdf7f9a0-becb-11e2-9bca-00000aacb362&amp;acdnat=1368779485_b9daaf1685f0e7579ae68b8673e0b85f</a>	42
28	丘脑枕核 (Pulvinar) 调节选择性注意过程中皮层神经元间的同步性	The pulvinar regulates information transmission between cortical areas based on attention demands	SCIENCE 337 (6095): 753-756 AUG 10 2012 <a href="http://psych.wisc.edu/postlab/readings/Kastner(2012)Pulvinar_Science.pdf">http://psych.wisc.edu/postlab/readings/Kastner(2012)Pulvinar_Science.pdf</a>	42
29	MRI 可否识别出最有可能通过血管内再灌注 (Endovascular reperfusion) 治愈的中风患者	MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study	<a href="http://www.sciencedirect.com/science/article/pii/S1473214812220000">LANCET NEUROL</a> 11 (10): 860-867 OCT 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1473214812220000">http://www.sciencedirect.com/science/arti</a>	41



			<a href="#">cle/pii/S147444221270203X</a>	
30	阿尔茨海默症的主要生物标记物	Tracking pathophysiological processes in ALzheimers disease: an updated hypothetical model of dynamic biomarkers	<a href="#">LANCET NEUROL 12 (2): 207-216 FEB 2013 <u>http://www.sciencedirect.com/science/article/pii/S1474442212702910</u></a>	40
31	综述：作为动作学习基础的小脑皮质长期可塑性	Distributed synergistic plasticity and cerebellar learning	<a href="#">NAT REV NEUROSCI 13 (9): 619-635 SEP 2012 <u>http://www.nature.com/nrn/journal/v13/n9/full/nrn3312.html</u></a>	36
32	用弥散张量（Diffusion tensor imaging, DTI）示踪成像技术研究 5-83 岁健康被试的白质连接	Diffusion tensor imaging of white matter tract evolution over the lifespan	<a href="#">NEUROIMAGE 60 (1): 340-352 MAR 2012 <u>http://ac.els-cdn.com/S1053811911013760/1-s2.0-S1053811911013760-main.pdf?_tid=98e4035e-b54f-11e3-8612-00000aa</u></a>	35

			<a href="#">b0f02&amp;acdnat=1395884102_298d74ac09f49c3e5ed6397b66275837</a>	
33	2005-2009 年美国原发性脑和中枢神经系统肿瘤流行病学调查	Cbtrus statistical report: primary brain and central nervous system tumors diagnosed in the united states in 2005-2009	<u>NEURO-ONCOLOGY</u> 14: V1-V49 SUPPL. 5 NOV 2012 <a href="http://neuro-oncology.oxfordjournals.org/content/14/suppl_5/v1.extract">http://neuro-oncology.oxfordjournals.org/content/14/suppl_5/v1.extract</a>	35
34	小鼠初级视觉皮层 (Primary visual cortex, V1) 中的小清蛋白阳性 (Parvalbumin-positive, PV+) 中间神经元可改善 V1 的特征选择及视觉辨别能力	Activation of specific interneurons improves V1 feature selectivity and visual perception	<u>NATURE</u> 488 (7411): 379-+ AUG 16 2012 <a href="http://www.nature.com/nature/journal/v488/n7411/full/nature11312.html">http://www.nature.com/nature/journal/v488/n7411/full/nature11312.html</a>	33
35	小神经胶质细胞: 替罪羊, 破坏者, 或是其他?	Microglia: scapegoat, saboteur, or something else?	<u>SCIENCE</u> 339 (6116): 156-161 JAN 11 2013 <a href="http://www.sciencemag.org/content/339/6">http://www.sciencemag.org/content/339/6</a>	31

			116/156	
36	检验力失败：为什么小样本损害了神经科学的信度	Power failure: why small sample size undermines the reliability of neuroscience	NAT REV NEUROSCI 14 (5): 365-376 MAY 2013 <a href="http://www.nature.com/nrn/journal/v14/n5/full/nrn3475.html">http://www.nature.com/nrn/journal/v14/n5/full/nrn3475.html</a>	30
37	一种新的无偏纵向成像分析（Unbiased longitudinal image analysis）技术	Within-subject template estimation for unbiased longitudinal image analysis	NEUROIMAGE 61 (4): 1402-1418 JUL 16 2012 <a href="http://ac.els-cdn.com/S1053811912002765/1-s2.0-S1053811912002765-main.pdf?_tid=8648d1e0-b552-11e3-8400-00000aacb35d&amp;acdnat=1395885359_a0411f61d9b18285f02de012ce025793">http://ac.els-cdn.com/S1053811912002765/1-s2.0-S1053811912002765-main.pdf?_tid=8648d1e0-b552-11e3-8400-00000aacb35d&amp;acdnat=1395885359_a0411f61d9b18285f02de012ce025793</a>	30
38	感觉与动作输入的整合	Nonlinear dendritic integration of sensory and motor input during an active sensing	NATURE 492 (7428): 247-+ DEC 13 2012	30

		task	<a href="https://openwiki.janelia.org/wiki/download/attachments/4620357/Xu,+Harnett,+Williams,+Huber,+Oconnor,+Svoboda,+Magee+(2012).pdf?version=1&amp;modificationDate=1372880170000">https://openwiki.janelia.org/wiki/download/attachments/4620357/Xu,+Harnett,+Williams,+Huber,+Oconnor,+Svoboda,+Magee+(2012).pdf?version=1&amp;modificationDate=1372880170000</a>	
39	静息功能连接数据的预处理	An improved framework for confound regression and filtering for control of motion artifact in the preprocessing of resting-state functional connectivity data	<u>NEUROIMAGE</u> 64: 240-256 JAN 1 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1053811912008609">http://www.sciencedirect.com/science/article/pii/S1053811912008609</a>	29
40	关于 FreeSurfer 的综述	FreeSurfer	<u>NEUROIMAGE</u> 62 (2): 774-781 SP. ISS. SI AUG 15 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1053811912000389">http://www.sciencedirect.com/science/article/pii/S1053811912000389</a>	29
41	hnRNPA2B1 和 hnRNPA1 的变异	Mutations in prion-like domains in	<u>NATURE</u> 495 (7442): 467-+ MAR 28	28

	导致多系统蛋白质病变与 ALS	hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS	2013 <a href="http://www.nature.com/nature/journal/v495/n7442/full/nature11922.html">http://www.nature.com/nature/journal/v495/n7442/full/nature11922.html</a>	
42	如何通过质疑神经成像研究的统计分析提高文章被拒的概率	Ten ironic rules for non-statistical reviewers	<u>NEUROIMAGE</u> 61 (4): 1300-1310 JUL 16 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1053811912003990">http://www.sciencedirect.com/science/article/pii/S1053811912003990</a>	27
43	综述：鼻周皮层（Perirhinal cortex, PRC）、海马旁回（Parahippocampal cortex, PHC）以及后压皮层（Retrosplenial cortex, RSC）的解剖和功能特性	Two cortical systems for memory-guided behaviour	<u>NAT REV NEUROSCI</u> 13 (10): 713-726 OCT 2012 <a href="http://www.nature.com/nrn/journal/v13/n10/full/nrn3338.html">http://www.nature.com/nrn/journal/v13/n10/full/nrn3338.html</a>	25
44	综述：海马-内嗅皮层（Hippocampal-entorhinal）中与记忆和定位有关的放电模式和震荡动	Memory, navigation and theta rhythm in the hippocampal-entorhinal system	<u>NAT NEUROSCI</u> 16 (2): 130-138 FEB 2013 <a href="http://www.nature.com/neuro/journal/v16">http://www.nature.com/neuro/journal/v16</a>	24

	力学机制		<a href="#">/n2/full/nn.3304.html</a>	
45	家族性肌萎缩性脊髓侧索硬化症和额颞叶退行性病变中常见的C9orf72 基因位点上的六核苷酸重复扩增	HnRNP A3 binds to GGGGCC repeats and is a constituent of p62-positive/TDP43-negative inclusions in the hippocampus of patients with c9orf72 mutations	<a href="#">ACTA NEUROPATHOL 125 (3): 413-423 MAR 2013</a> <a href="http://link.springer.com/article/10.1007/s2Fs00401-013-1088-7">http://link.springer.com/article/10.1007/s2Fs00401-013-1088-7</a>	24
46	皮层微环路 (Cortical microcircuit) 与神经计算 (Neuronal computation)	Canonical microcircuits for predictive coding	<a href="#">NEURON 76 (4): 695-711 NOV 21 2012</a> <a href="http://www.fil.ion.ucl.ac.uk/~karl/Canonical%20Microcircuits%20for%20Predictive%20Coding.pdf">http://www.fil.ion.ucl.ac.uk/~karl/Canonical%20Microcircuits%20for%20Predictive%20Coding.pdf</a>	24
47	成神经管细胞瘤 (Medulloblastoma)	Rapid, reliable, and reproducible molecular sub-grouping of clinical medulloblastoma samples	<a href="#">ACTA NEUROPATHOL 123 (4): 615-626 APR 2012</a> <a href="http://link.springer.com/article/10.1007/s00401-011-0899-7">http://link.springer.com/article/10.1007/s00401-011-0899-7</a>	23

48	综述: 功能性近红外光谱技术 (Functional near-infrared spectroscopy , fNIRS) 的发展与应用	A brief review on the history of human functional near-infrared spectroscopy (fNIRS) development and fields of application	<u>NEUROIMAGE</u> 63 (2): 921-935 NOV 1 2012 <a href="http://www.ucl.ac.uk/medphys/staff/people/neverdell/www/papers/ferrari_ni_2012.pdf">http://www.ucl.ac.uk/medphys/staff/people/neverdell/www/papers/ferrari_ni_2012.pdf</a>	21
49	NA-1 (Tat-NR2B9c, 一种神经保护剂) 可有效保护大脑减轻中风损伤效应	Safety and efficacy of NA-1 in patients with iatrogenic stroke after endovascular aneurysm repair (ENACT): a phase 2, randomised, double-blind, placebo-controlled trial	<u>LANCET NEUROL</u> 11 (11): 942-950 NOV 2012 <a href="http://www.sciencedirect.com/science/article/pii/S1474442212702259">http://www.sciencedirect.com/science/article/pii/S1474442212702259</a>	21
50	内源性 nesfatin-1 (一种来源于核组蛋白 2 的新厌食肽) 在摄水 (Water intake) 行为控制中的作用	Evidence for a role of endogenous nesfatin-1 in the control of water drinking	<u>J NEUROENDOCRINOL</u> 24 (7): 1078-1084 JUL 2012 <a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02304.x/pdf">http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2826.2012.02304.x/pdf</a>	17

51	前颞叶 (Anterior temporal cortex) 在概念对象 (Conceptual object) 表征中的作用	Conceptual object representations in human anterior temporal cortex	<a href="http://www.jneurosci.org/content/32/45/15728.full.pdf">J NEUROSCI 32 (45): 15728-15736 NOV 7 2012 http://www.jneurosci.org/content/32/45/15728.full.pdf</a>	15
52	对不明原因缺血性卒中 (Cryptogenic ischemic stroke) 患者出现阵发性心房纤维颤动 (Paroxysmal atrial fibrillation, PAF) 的情况进行监测	Detection of paroxysmal atrial fibrillation by 30-day event monitoring in cryptogenic ischemic stroke the stroke and monitoring for PAF in Real Time (SMART) Registry	<a href="http://stroke.ahajournals.org/content/43/10/2788.full.pdf+html">STROKE 43 (10): 2788-2790 OCT 2012 http://stroke.ahajournals.org/content/43/10/2788.full.pdf+html</a>	14
53	综述: 深部脑刺激 (Deep brain stimulation, DBS) 在探查和调节神经环路功能障碍中的作用	Probing and regulating dysfunctional circuits using deep brain stimulation	<a href="http://www.sciencedirect.com/science/article/pii/S089662731300086X">NEURON 77 (3): 406-424 FEB 6 2013 http://www.sciencedirect.com/science/article/pii/S089662731300086X</a>	12
54	从特发性快速眼动期睡眠行为异常 (Idiopathic rapid eye movement	Delayed emergence of a parkinsonian disorder or dementia in 81% of older men	<a href="http://ac.els-cdn.com/S138994571200381">SLEEP MED 14 (8): 744-748 AUG 2013 http://ac.els-cdn.com/S138994571200381</a>	12



	sleep behavior disorder) 到帕金森氏病的转变	initially diagnosed with idiopathic rapid eye movement sleep behavior disorder: a 16-year update on a previously reported series	<a href="#">4/1-s2.0-S1389945712003814-main.pdf?tid=f36106e0-b57e-11e3-8bea-00000aacb360&amp;acdnat=1395904440_c0deb119431378c068b8f7e6a8828e7b</a>	
55	Theta 与 gamma 震荡的交互作用	The theta-gamma neural code	<u>NEURON</u> 77 (6): 1002-1016 MAR 20 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0896627313002316">http://www.sciencedirect.com/science/article/pii/S0896627313002316</a>	11
56	综述：肌萎缩性脊髓侧索硬化症发病机理的发展	The changing scene of amyotrophic lateral sclerosis	<u>NAT REV NEUROSCI</u> 14 (4): 248-264 APR 2013 <a href="http://www.nature.com/nrn/journal/v14/n4/full/nrn3430.html">http://www.nature.com/nrn/journal/v14/n4/full/nrn3430.html</a>	11
57	分层预测机制 (Hierarchical prediction machine)	Whatever next? predictive brains, situated agents, and the future of cognitive science	<u>BEHAV BRAIN SCI</u> 36 (3): 181-204 JUN 2013	11

			<a href="http://journals.cambridge.org/action/displayAbstract?fromPage=online&amp;aid=8918803&amp;fulltextType=RA&amp;fileId=S0140525X12000477">http://journals.cambridge.org/action/displayAbstract?fromPage=online&amp;aid=8918803&amp;fulltextType=RA&amp;fileId=S0140525X12000477</a>	
58	通过外显子测序, 鉴定出魁北克一个特发性震颤 (Essential tremor, ET) 家族存在肌萎缩性侧索硬化症 (ALS) 基因肉瘤融合/脂肪肉瘤转运蛋白 (FUS/ TLS) 无义突变	Genetic analysis of the FUS/TLS gene in essential tremor	<a href="http://www.ncbi.nlm.nih.gov/pubmed/23114103">EUR J NEUROLOGY</a> 20 (3): 534-539 MAR 2013 <a href="http://www.ncbi.nlm.nih.gov/pubmed/23114103">http://www.ncbi.nlm.nih.gov/pubmed/23114103</a>	10
59	世界范围内保守治疗 (Palliative Care) 的发展	Mapping levels of palliative care development: a global update	<a href="http://www.sciencedirect.com/science/article/pii/S088539241200334X">J PAIN SYMPTOM MANAGE</a> 45 (6): 1094-1106 JUN 2013 <a href="http://www.sciencedirect.com/science/article/pii/S088539241200334X">http://www.sciencedirect.com/science/article/pii/S088539241200334X</a>	9
60	深部脑刺激治疗难治性抑郁起效快速	Rapid effects of deep brain stimulation for treatment-resistant major depression	<a href="http://www.sciencedirect.com/science/article/pii/S088539241200334X">BIOL PSYCHIAT</a> 73 (12): 1204-1212 JUN 15 2013	9

			<a href="http://www.sciencedirect.com/science/article/pii/S0006322313001364">http://www.sciencedirect.com/science/article/pii/S0006322313001364</a>	
61	清醒人类和麻醉恒河猴静息态网络 (Resting-state networks, RSNs) 的动态变化	Resting-state networks show dynamic functional connectivity in awake humans and anesthetized macaques	<a href="http://onlinelibrary.wiley.com/doi/10.1002/hbm.22058/abstract">HUM BRAIN MAPP 34 (9): 2154-2177 SEP 2013 http://onlinelibrary.wiley.com/doi/10.1002/hbm.22058/abstract</a>	8
62	伴有客观睡眠时间不足的失眠症 (Insomnia)	Insomnia with objective short sleep duration: the most biologically severe phenotype of the disorder	<a href="http://www.sciencedirect.com/science/article/pii/S1087079212001049">SLEEP MED REV 17 (4): 241-254 AUG 2013 http://www.sciencedirect.com/science/article/pii/S1087079212001049</a>	6
63	利用源自 iPSC (induced pluripotent stem cell, 诱导性多能干细胞) 的神经元可模拟额颞叶型痴呆和肌萎缩性脊髓侧索硬化症的核心神经病	Modeling key pathological features of frontotemporal dementia with c9orf72 repeat expansion in iPSC-derived human neurons	<a href="http://link.springer.com/article/10.1007%2Fs00401-013-1149-y">ACTA NEUROPATHOL 126 (3): 385-399 SEP 2013 http://link.springer.com/article/10.1007%2Fs00401-013-1149-y</a>	6

	理特征			
64	恶性神经胶质瘤 (Gliomas) 中常见端粒酶逆转录酶 (Telomerase reverse transcriptase, TERT) 突变	Upregulating mutations in the TERT promoter commonly occur in adult malignant gliomas and are strongly associated with total 1p19q loss	<u>ACTA NEUROPATHOL</u> 126 (2): 267-276 AUG 2013 <a href="http://link.springer.com/article/10.1007%2Fs00401-013-1141-6">http://link.springer.com/article/10.1007%2Fs00401-013-1141-6</a>	5
65	动态功能连接 (Dynamic functional connectivity)	Dynamic functional connectivity: promise, issues, and interpretations	<u>NEUROIMAGE</u> 80: 360-378 OCT 15 2013 <a href="http://www.sciencedirect.com/science/article/pii/S105381191300579X">http://www.sciencedirect.com/science/article/pii/S105381191300579X</a>	5
66	前摄抑制 (Proactive inhibitory) 调控的神经网络	Expectations and violations: delineating the neural network of proactive inhibitory control	<u>HUM BRAIN MAPP</u> 34 (9): 2015-2024 SEP 2013 <a href="http://onlinelibrary.wiley.com/doi/10.1002/hbm.22047/abstract">http://onlinelibrary.wiley.com/doi/10.1002/hbm.22047/abstract</a>	5
67	性别差异在神经系统可塑性与认知	Sex differences in neurogenesis and	<u>PSYCHONEUROENDOCRINOLOGY</u>	4

	加工中的作用	activation of new neurons in response to spatial learning and memory	38 (8): 1236-1250 AUG 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0306453012003769">http://www.sciencedirect.com/science/article/pii/S0306453012003769</a>	
68	视觉皮层神经元增益 (Gain) 调制的细胞机制	Cellular mechanisms of brain state-dependent gain modulation in visual cortex	<u>NAT NEUROSCI</u> 16 (9): 1331-U227 SEP 2013 <a href="http://www.nature.com/neuro/journal/v16/n9/full/nn.3464.html">http://www.nature.com/neuro/journal/v16/n9/full/nn.3464.html</a>	4
69	综述: 抑郁患者快速眼动睡眠 (REM sleep) 失调	REM sleep dysregulation in depression: state of the art	<u>SLEEP MED REV</u> 17 (5): 377-390 OCT 2013 <a href="http://www.sciencedirect.com/science/article/pii/S1087079212001207">http://www.sciencedirect.com/science/article/pii/S1087079212001207</a>	4
70	口服避孕药 (Oral contraceptive) 可影响女性对男性面孔的偏好	Oral contraceptive use in women changes preferences for male facial masculinity and is associated with partner facial masculinity	<u>PSYCHONEUROENDOCRINOLOGY</u> 38 (9): 1777-1785 SEP 2013 <a href="http://www.sciencedirect.com/science/article/pii/S0304394013001207">http://www.sciencedirect.com/science/article/pii/S0304394013001207</a>	4

			<a href="#">cle/pii/S030645301300070X</a>	
71	催产素通过激发细胞外信号调节激酶（Extracellular signal regulated kinase, ERK）加强负面的社会记忆和对未来的焦虑	Fear-enhancing effects of septal oxytocin receptors	<a href="#">NAT NEUROSCI 16 (9): 1185-U36 SEP 2013</a> <a href="http://www.nature.com/neuro/journal/v16/n9/full/nn.3465.html">http://www.nature.com/neuro/journal/v16/n9/full/nn.3465.html</a>	3
72	禽类端脑（telencephalon）的功能分子组成	Global view of the functional molecular organization of the avian cerebrum: mirror images and functional columns	<a href="#">J COMP NEUROL 521 (16): 3614-3665 NOV 2013</a> <a href="http://www.ncbi.nlm.nih.gov/pubmed/23818122">http://www.ncbi.nlm.nih.gov/pubmed/23818122</a>	3
73	关于德版韦氏成人智力量表（Wechsler adult intelligence scale）第四版的横断研究	Cross-sectional investigation of the german wechsler adult intelligence scale - fourth edition (WAIS-IV)	<a href="#">Z NEUROPSYCHOL 24 (3): 149-160 SEP 2013</a> <a href="http://www.zpid.de/psychologie/PSYND_EX.php?search=rss&amp;id=0270348&amp;lang=EN">http://www.zpid.de/psychologie/PSYND_EX.php?search=rss&amp;id=0270348&amp;lang=EN</a>	3

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74	原发性和继发性成胶质细胞瘤 (Glioblastoma) 中端粒酶逆转录酶 (Telomerase reverse transcriptase, TERT) 启动子突变	TERT promoter mutations in primary and secondary glioblastomas	<u>ACTA NEUROPATHOL</u> 126 (6): 931-937 DEC 2013 <a href="http://link.springer.com/article/10.1007%2Fs00401-013-1163-0">http://link.springer.com/article/10.1007% 2Fs00401-013-1163-0</a>	3
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