

ESI 中心理学及相关领域热点论文 信息推送

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——基于 2014 年 11 月更新数据

ESI (Essential Science Indicators) 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 2012 年 6 月至 2014 年 6 月发表的文章中, 在 2014 年 7 月和 8 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 11 月 6 日。

本期 ESI 发布精神病学/心理学领域的热点文章 67 篇, 其中首次入榜文章 39 篇。单篇最高被引 118 次, 最低被引 3 次。被引 118 次的文章由苏格兰格拉斯哥大学神经科学与心理学研究所 (Institute of Neuroscience and Psychology, University of Glasgow) 的 Barr DJ 等人发表在 *Journal of Memory and Language* 上, 标题为“Random effects structure for confirmatory hypothesis testing: keep it maximal”, 关于线性混合效应模型 (Linear mixed-effects models, LMEMs) 与随机效应 (Random effects)。首次入榜的 39 篇中单篇最高被引 40 次的文章, 由加拿大多伦多大学心理学系 (Department of Psychology, University of Toronto) 的 Inzlicht, M 等人合作发表在 *Perspectives on Psychological Science* 上, 标题为“‘What is ego depletion? toward a mechanistic revision of the resource model of self-control”, 关于自我损耗 (Ego depletion)。

就研究主题而言, 除精神分裂症、抑郁、双相障碍、自闭症和注意缺陷多动障碍等长期入榜之外, 另有首次入榜主题和文章值得关注, 如:

- 1-22: 关于与大脑皮层和基底神经节相关的小脑网络的综述;
- 1-27: 正念自我关怀 (Mindful self-compassion, MSC) 课程的效果;
- 1-28: 童年欺凌 (Bullying) 或被欺凌与成年后精神障碍间的关系;
- 1-32: 人脑网络中心节点;
- 1-33: 神经反馈治疗 ADHD;
- 1-35: 刻意练习 (Deliberate practice) 是否会造就专家;
- 1-38: 临界阳性率 (Critical positivity ratio);
- 1-41: 妄想 (Delusions) 相关研究的过去与未来;
- 1-50: 在校儿童的创造力表现;
- 1-59: 语言的发展。

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 83 篇，其中首次入榜文章 38 篇。单篇最高被引 224 次，最低被引 3 次。被引 224 次的文章由美国心脏协会卒中委员会（Stroke Council of the American Heart Association）等团体作者发表在 *Stroke* 上，标题为“Guidelines for the early management of patients with acute ischemic stroke a guideline for healthcare professionals from the American heart association/American stroke association”，关于由美国心脏病协会/美国卒中协会提出的急性缺血性脑卒中（Acute ischemic stroke）的早期干预方针，在上期也位居该领域热点论文榜首。首次入榜的 38 篇中单篇最高被引 60 次的文章是荷兰奈梅亨大学唐德斯脑、认知、行为研究所（Donders Institute for Brain, Cognition and Behaviour, Radboud University）的 Bosman, CA 等人的工作，发表在 *Neuron* 上，标题为“Attentional stimulus selection through selective synchronization between monkey visual areas”，关于猴子视觉皮层的选择性同步。

就研究主题而言，除肌萎缩性脊髓侧索硬化症和多发性硬化症等神经系统疾病、阿尔茨海默症等神经系统退行性病和神经系统发育等长期入榜的主题之外，另有首次入榜的主题和文章值得关注，如：

- 2-29: 渐进性多发性硬化症（Progressive multiple sclerosis）；
- 2-42: 关于蓝斑（Locus coeruleus）在认知调节中作用的综述；
- 2-46: 关于从经验中学习的 ERP 研究的综述；
- 2-48: 面孔感知；
- 2-57: 神经递质释放与动作电位；
- 2-58: 关于血管性痴呆（Vascular dementia）病理生理学的综述；
- 2-60: 关于后扣带回（Posterior cingulate cortex）在认知与脑疾患中作用的综述；
- 2-69: 视神经脊髓炎谱系障碍（Neuromyelitis optica spectrum disorders, NMOSD）；
- 2-82: 与工具使用和模仿行为相关的脑区；
- 2-83: 感觉运动节律神经反馈（Sensory-motor rhythm, SMR）。

该领域所有热点文章的详细信息请见附表 2（按文章被引次数排列）。

附表 1: ESI 2014 年 11 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; 黑色在往期亦是热点文章。

序号	文章主题	题目	通讯作者及单位	出处及原文或摘要链接	单篇被引
1	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	BARR DJ Univ Glasgow, Inst Neurosci & Psychol, Scotland.	J MEM LANG 68 (3): 255-278 APR 2013 http://www.sciencedirect.com/science/article/pii/S0749596X12001180	118
2	美国 13 岁以上人群焦虑和情绪障碍的 12 个月患病率 (12-month prevalence)、终身患病率 (lifetime prevalence) 和终身患病风险 (lifetime morbid risk, LMR)	Twelve-month and lifetime prevalence and lifetime morbid risk of anxiety and mood disorders in the united states	Kessler, RC Harvard Univ, Sch Med, Dept Hlth Care Policy, USA.	INT J METH PSYCHIATR RES 21 (3): 169-184 SEP 2012 http://psycnet.apa.org/index.cfm?fa=search.displayRecord&id=FDD6344C-AE42-C6D-A4E6-7608566D9F94&resultID=1&page=1&dbTab=all&search=true	72
3	科研机构也存在微妙性别歧视—男性更受欢迎	Science faculty's subtle gender biases favor male students	Handelsman, J Yale Univ, Dept Mol Cellular & Dev Biol, USA.	PROC NAT ACAD SCI USA 109 (41): 16474-16479 OCT 9 2012 http://www.pnas.org/content/109/41/16474.full.pdf+html	67
4	元分析: 工作记忆的训练是有效	Is working memory training	Melby-Lervag, M	DEVELOP PSYCHOL 49 (2): 270-291	66

	的吗?	effective? a meta-analytic review	Univ Oslo, Dept Special Needs Educ, Pb 1140 Blindern, N-0318 Oslo, Norway	FEB 2013 http://www.apa.org/pubs/journals/releases/ dev-49-2-270.pdf	
5	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	Yatham, LN Univ British Columbia, Dept Psychiat, 2255 Wesbrook Mall, Vancouver, BC V6T 2A1, Canada.	<u>BIPOLAR DISORD</u> 15 (1): 1-44 FEB 2013 http://www.ncbi.nlm.nih.gov/pubmed/232 37061	64
6	执行功能	Executive functions	Diamond, A Univ British Columbia, Dept Psychiat, 2255 Wesbrook Mall, Vancouver, BC V6T 2A1, Canada	<u>ANNU REV PSYCHOL</u> 64: 135-168 2013 http://www.annualreviews.org/doi/pdf/10. 1146/annurev-psych-113011-143750	64

7	Alpha 波震荡	Alpha-band oscillations, attention, and controlled access to stored information	Klimesch, W Salzburg Univ, Dept Physiol Psychol, A-5020 Salzburg, Austria.	<u>TRENDS COGN SCI</u> 16 (12): 606-617 DEC 2012 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3507158/	62
8	非药物干预方法治疗 ADHD	Nonpharmacological interventions for ADHD: systematic review and meta-analyses of randomized controlled trials of dietary and psychological treatments	Sonuga-Barke, EJS Univ Southampton, Dev Brain Behav Lab, Dept Psychol, Southampton SO9 5NH, Hants, England	<u>AMER J PSYCHIAT</u> 170 (3): 275-289 MAR 2013 http://ajp.psychiatryonline.org/article.aspx?articleid=1566975	54
9	高级认知的双重加工 (Dual-process) 理论	Dual-process theories of higher cognition: advancing the debate	Evans, JST Univ Plymouth, Sch Psychol, Plymouth PL4 8AA, Devon, England.	<u>PERSPECT PSYCHOL SCI</u> 8 (3): 223-241 MAY 2013 http://pps.sagepub.com/content/8/3/223.full.pdf+html	54
10	内源性大麻素系统 (Endocannabinoid system) 与脑	The endocannabinoid system and the brain	Mechoulam, R Hebrew Univ Jerusalem, Fac Med, Inst Drug Res, IL-91120	内源性大麻素系统 (Endocannabinoid system) 与脑	44

			Jerusalem, Israel.		
11	综述：健康和疾病状态下默认模式网络（的失活	The role of default network deactivation in cognition and disease	Anticevic, A Yale Univ, Sch Med, Dept Psychiat, New Haven, CT 06510 USA.	<u>TRENDS COGN SCI</u> 16 (12): 584-592 DEC 2012 http://www.sciencedirect.com/science/article/pii/S1364661312002446	44
12	元分析：精神分裂症的代谢异常和并发症	Prevalence of metabolic syndrome and metabolic abnormalities in schizophrenia and related disorders-a systematic review and meta-analysis	Mitchell, AJ Univ Leicester, Leicester Royal Infirm, Dept Canc Studies & Mol Med, Leicester, Leics, England.	<u>SCHIZOPHRENIA BULL</u> 39 (2): 306-318 MAR 2013 http://schizophreniabulletin.oxfordjournals.org/content/39/2/306.abstract	42
13	工作记忆训练后没有证据表明智力有提高	No evidence of intelligence improvement after working memory training: a randomized, placebo-controlled study	Redick, TS Indiana Univ Purdue Univ, Div Sci, 4601 Cent Ave, Columbus, IN 47203 USA.	<u>J EXP PSYCHOL-GEN</u> 142 (2): 359-379 MAY 2013 http://psycnet.apa.org/journals/xge/142/2/359/	40
14	行为改变干预（behavior change intervention）中的行为改变技术（behavior change techniques,	The behavior change technique taxonomy (v1) of 93 hierarchically clustered techniques: building an	Michie, S UCL, Res Dept Clin Educ & Hlth Psychol, Ctr Outcomes	<u>ANN BEHAVIORAL MED</u> 46 (1): 81-95 AUG 2013 http://download.springer.com/static/pdf/21	40

	BCTs) 的阶层式结构分类系统 (hierarchically structured taxonomy)	international consensus for the reporting of behavior change interventions	Res Effectiveness, 1-19 Torrington Pl, London WC1E 7HB, England.	2/art%253A10.1007%252Fs12160-013-9486-6.pdf?auth66=1400727697_666c8400dc76caff7cdceef7367e3566&ext=.pdf	
15	关于自我损耗 (Ego depletion)	What is ego depletion? toward a mechanistic revision of the resource model of self-control	Inzlicht, M Univ Toronto, Dept Psychol, 1265 Mil Trail, Toronto, ON M1C 1A4, Canada	PERSPECT PSYCHOL SCI 7 (5): 450-463 SEP 2012 http://pps.sagepub.com/content/7/5/450.full.pdf+html	40
16	综述: 将双相障碍视为多系统的 炎症疾病	Can bipolar disorder be viewed as a multi-system inflammatory disease?	Leboyer, M Hop Albert Chenevier, 40 Rue Mesly, F-94000 Creteil, France	JAFFECT DISORDERS 141 (1): 1-10 DEC 1 2012 http://www.sciencedirect.com/science/article/pii/S0165032712000092	38
17	综述: 腹侧视觉通路	The ventral visual pathway: an expanded neural framework for the processing of object quality	Kravitz, DJ NIMH, Lab Brain & Cognit, NIH, Bethesda, MD 20892 USA.	TRENDS COGN SCI 17 (1): 26-49 JAN 2013 http://www.sciencedirect.com/science/article/pii/S1364661312002471	35

18	急性精神分裂症、重症抑郁和边缘型人格障碍患者血清NMDA受体抗体（NMDA receptor antibodies）类型和水平的比较	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...	Steiner, J Univ Magdeburg, Dept Psychiat, Leipziger Str 44, D-39120 Magdeburg, Germany.	JAMA PSYCHIATRY 70 (3): 271-278 MAR 2013 http://www.ncbi.nlm.nih.gov/pubmed/23344076	34
19	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 γ 震荡	NMDA receptor hypofunction, parvalbumin-positive neurons, and cortical gamma oscillations in schizophrenia	Gonzalez-Burgos, G Univ Pittsburgh, Sch Med, Dept Psychiat, Translat Neurosci Program, W1651 Biomed Sci Tower, Pittsburgh, PA 15213 USA.	<u>SCHIZOPHRENIA BULL</u> 38 (5): 950-957 SEP 2012 http://schizophreniabulletin.oxfordjournals.org/content/early/2012/02/21/schbul.sbs010.full.pdf+html	33
20	综述：感觉运动同步	Sensorimotor synchronization: a review of recent research (2006-2012)	Repp, BH Haskins Labs Inc, 270 Crown St, New Haven, CT 06511	<u>PSYCHONOMIC BULL REV</u> 20 (3): 403-452 JUN 2013 http://www.ncbi.nlm.nih.gov/pubmed/23344076	28

			USA.	<u>97235</u>	
21	贝叶斯检验 (Bayesian tests)	Revised standards for statistical evidence	Johnson, VE Texas A&M Univ, Dept Stat, College Stn, TX 77843 USA	<u>PROC NAT ACAD SCI USA</u> 110 (48): 19313-19317 NOV 26 2013 http://www.stat.tamu.edu/~vjohanson/files/ PNAS2013.pdf	28
22	综述: 与大脑皮层和基底神经节相关的小脑网络	Cerebellar networks with the cerebral cortex and basal ganglia	Strick, PL Pittsburgh Vet Affairs Med Ctr, Pittsburgh, PA 15240 USA	<u>TRENDS COGN SCI</u> 17 (5): 241-254 MAY 2013 http://www.sciencedirect.com/science/arti cle/pii/S136466131300065X	23
23	综述: DSM-5 关于物质滥用障碍的诊断标准	DSM-5 criteria for substance use disorders: recommendations and rationale	Hasin, DS New York State Psychiat Inst & Hosp, New York, NY 10032 USA	AMER J PSYCHIAT 170 (8): 834-851 AUG 2013 http://drleemd.org/uploads/3/1/8/8/318872 2/dsm-5_criteria_for_substance_use_disor ders.pdf	23
24	脆性 X 综合征 (Fragile X)	A randomized double-blind,	Leigh, MJS	<u>J DEVELOP BEHAV PEDIAT</u> 34 (3):	22

	syndrome)	placebo-controlled trial of minocycline in children and adolescents with fragile X syndrome	Univ Calif, MIND Inst, Dept Dev & Behav Pediat, 2825 50th St, Sacramento, CA 95817 USA.	147-155 APR 2013 http://www.ncbi.nlm.nih.gov/pubmed/23572165	
25	中介分析 (Mediation analysis)	Mediation analysis allowing for exposure-mediator interactions and causal interpretation: theoretical assumptions and implementation with SAS and SPSS macros	Valeri, L Dept Biostat, 677 Huntington Ave, Boston, MA 02115 USA	PSYCHOL METHODS 18 (2): 137-150 JUN 2013 http://psycnet.apa.org/psycinfo/2013-03476-001/	21
26	现有统计方法的新应用	The new statistics: why and how	Cumming, G La Trobe Univ, Stat Cognit Lab, Sch Psychol Sci, Bundoora, Vic 3086, Australia	PSYCHOL SCI 25 (1): 7-29 JAN 2014 http://pss.sagepub.com/content/25/1/7	20
27	自我关怀 (Mindful self-compassion, MSC) 课程的效果	A pilot study and randomized controlled trial of the mindful self-compassion program	Neff, KD Univ Texas Austin, Dept Educ Psychol, 1 Univ Stn, Austin, TX 78712 USA	<u>J CLIN PSYCHOL</u> 69 (1): 28-44 JAN 2013 http://www.mindfulselfcompassion.org/pdf/Neff%20&%20Germer%20MSC%20RC	20

				T%202012.pdf	
28	童年欺凌 (Bullying) 或被欺凌与成年后精神障碍间的关系	Adult psychiatric outcomes of bullying and being bullied by peers in childhood and adolescence	Copeland, WE Duke Univ, Med Ctr, Ctr Dev Epidemiol, Dept Psychiat & Behav Sci, Box 3454, Durham, NC 27710 USA.	JAMA PSYCHIATRY 70 (4): 419-426 APR 2013 http://archpsyc.jamanetwork.com/article.aspx?articleid=1654916	19
29	自闭症儿童的注意力	Attention to eyes is present but in decline in 2-6-month-old infants later diagnosed with autism	Jones, W Childrens Healthcare Atlanta, Marcus Autism Ctr, Atlanta, GA 30329 USA	NATURE 504 (7480): 427-+ DEC 19 2013 http://www.nature.com/nature/journal/v504/n7480/full/nature12715.html	19
30	自闭症或精神分裂症患者基因中的拷贝数变异 (copy-number variants, CNVs) 现象	CNVs conferring risk of autism or schizophrenia affect cognition in controls	Stefansson, K deCODE Genet Amgen, Sturlugata 8, IS-101 Reykjavik, Iceland	NATURE 505 (7483): 361-+ JAN 16 2014 http://www.nature.com/nature/journal/v505/n7483/full/nature12818.html	18
31	道德基础理论 (Moral foundations theory)	Moral foundations theory: the pragmatic validity of moral	Graham, J Univ So Calif, Dept Psychol,	ADV EXP SOC PSYCHOL 47: 55-130 2013	15

		pluralism	USA.	http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2184440	
32	人脑网络中心节点	Network hubs in the human brain	Sporns, O Indiana Univ, Dept Psychol & Brain Sci, Bloomington, IN USA	<u>TRENDS COGN SCI</u> 17 (12): 683-696 DEC 2013 http://www.cell.com/trends/cognitive-sciences/pdf/S1364-6613(13)00216-7.pdf	14
33	神经反馈治疗 ADHD	Evaluation of neurofeedback in ADHD: the long and winding road	Arns, M Res Inst Brainclin, Bijleveldsingel 34, NL-6524 AD Nijmegen, Netherlands	<u>BIOL PSYCHOL</u> 95: 108-115 SP. ISS. SI JAN 2014 http://www.sciencedirect.com/science/article/pii/S0301051113002469	13
34	精神分裂症的认知行为疗法：综述与元分析（附数据和元分析的 EXCELL 文档）	Cognitive-behavioural therapy for the symptoms of schizophrenia: systematic review and meta-analysis with examination of	McKenna, PJ Benito Menni CASM Germanes Hosp Sagrat Cor de Jes, C Doctor Antoni Pujades	<u>BRIT J PSYCHIAT</u> 204 (1): 20-29 JAN 2014 http://www.ncbi.nlm.nih.gov/pubmed/24385461	12

		potential bias	38-C, St Boi De Llobregat 08830, BARCELONA, Spain.	附件请见： http://www.cbinschizophrenia.com/	
35	刻意练习 (Deliberate practice) 就可以成为专家吗?	Deliberate practice: is that all it takes to become an expert?	Hambrick, DZ Michigan State Univ, Dept Psychol, E Lansing, MI 48824 USA	<u>INTELLIGENCE</u> 45: 34-45 SP. ISS. SI JUL-AUG 2014 http://www.sciencedirect.com/science/article/pii/S0160289613000421	11
36	中介分析 (Mediation analysis)	The relative trustworthiness of inferential tests of the indirect effect in statistical mediation analysis: does method really matter?	Hayes, AF Ohio State Univ, Sch Commun, 3016 Derby Hall, 154 N Oval Mall, Columbus, OH 43210 USA	<u>PSYCHOL SCI</u> 24 (10): 1918-1927 OCT 2013 http://pss.sagepub.com/content/24/10/1918	10
37	对恐惧面孔的快速觉察依赖于高空间频率 (high-spatial-frequency) 信息	Rapid fear detection relies on high spatial frequencies	Stein, T Univ Trento, Ctr Mind Brain Sci CIMeC, Corso Bettini 31, I-38068 Rovereto, TN, Italy.	<u>PSYCHOL SCI</u> 25 (2): 566-574 FEB 2014 http://pss.sagepub.com/content/25/2/566	9

38	临界阳性率 (Critical positivity ratio)	The complex dynamics of wishful thinking the critical positivity ratio	Sokal, AD NYU, Dept Phys, 4 Washington Pl, New York, NY 10003 USA.	<u>AMER PSYCHOL</u> 68 (9): 801-813 DEC 2013 http://psycnet.apa.org/psycinfo/2013-2460 <u>9-001/</u>	9
39	从人际协同 (Interpersonal synergy)角度分析对话(Dialogue)	Dialog as interpersonal synergy	Fusaroli, R Aarhus Univ, Ctr Semiot, Jens Chr Skou 2, DK-8000 Aarhus, Denmark.	<u>NEW IDEA PSYCHOL</u> 32: 147-157 JAN 2014 http://www.sciencedirect.com/science/article/pii/S0732118X13000342	8
40	是含咖啡因的酒精饮料 (Caffeinated alcoholic beverage, CAB) 还是预期会改变与冒险有关的情感、认知和行为?	The combined effects of alcohol, caffeine, and expectancies on subjective experience, impulsivity, and risk-taking	Heinz, AJ Palo Alto VA Hlth Care Syst, Ctr Hlth Care Evaluat, 795 Willow Rd,152-MPD, Menlo Pk, CA 94025 USA.	<u>EXP CLIN PSYCHOPHARMACOL</u> 21 (3): 222-234 JUN 2013 http://psycnet.apa.org/journals/pha/21/3/222.pdf	8
41	妄想 (Delusions) 相关研究的过去与未来	The past and future of delusions research: from the inexplicable to	Garety, PA Kings Coll London, Inst	<u>BRIT J PSYCHIAT</u> 203 (5): 327-333 NOV 2013	8

		the treatable	Psychiat, Box PO77,De Crespigny Pk, London SE5 8AF, England.	http://bjp.rcpsych.org/content/203/5/327.full.pdf+html	
42	第 2 届国际幻觉 (Hallucination) 研究联盟会议报告	Report on the 2nd international consortium on hallucination research: evolving directions and top-10 hot spots in hallucination research	Waters, F Univ Western Australia, Clin Res Ctr, North Metro Hlth Serv Mental Hlth, Graylands Campus, Perth, WA 6010, Australia.	SCHIZOPHRENIA BULL 40 (1): 24-27 JAN 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/1/24.full.pdf+html	7
43	利用贝叶斯分级模型 (Bayesian hierarchical modeling) 考察伦敦东 区 (East London) 精神病患者的 社会空间分布	Social deprivation, inequality, and the neighborhood-level incidence of psychotic syndromes in East London	Kirkbride, JB Univ Cambridge, Dept Psychiat, Herchel Smith Bldg, Forvie Site, Robinson Way, Cambridge CB2 0SZ, England.	SCHIZOPHRENIA BULL 40 (1): 169-180 JAN 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/1/169	7
44	托吡酯 (Topiramate) 治疗严重酗 酒者	Topiramate treatment for heavy drinkers: moderation by a grikl	Kranzler, HR Univ Penn, Dept Psychiat,	AMER J PSYCHIAT 171 (4): 445-452 APR 2014	7

		polymorphism	Perelman Sch Med, Philadelphia, PA 19104 USA.	http://ajp.psychiatryonline.org/article.aspx?articleID=1831620	
45	汉密尔顿抑郁量表 (Hamilton depression rating scale) 中关于症状严重性的分类	Severity classification on the Hamilton depression rating scale	Zimmerman, M Rhode Isl Hosp, Brown Med Sch, Dept Psychiat & Human Behav, 146 West River St, Providence, RI USA.	J AFFECT DISORDERS 150 (2): 384-388 SEP 5 2013 http://ac.els-cdn.com/S0165032713003017/1-s2.0-S0165032713003017-main.pdf?tid=a8d414e4-76cd-11e4-a073-00000aab0f02&acdnat=1417158820_97d7cb757100a9dfb76004bf23584fd1	7
46	辅助学习系统理论 (Complementary learning systems theory)	Incorporating rapid neocortical learning of new schema-consistent information into complementary learning systems theory	McClelland, JL Stanford Univ, Dept Psychol, 450 Serra Mall, Bldg 420, Stanford, CA 94305 USA.	J EXP PSYCHOL-GEN 142 (4): 1190-1210 NOV 2013 http://psycnet.apa.org/index.cfm?fa=search&displayRecord&id=F541D1C4-9F81-13A8-85F9-959D22AD12EE&resultID=1&page=1&dbTab=all&search=true	7

47	未治疗精神分裂症患者的被害妄想 (Persecutory delusions)	Association of violence with emergence of persecutory delusions in untreated schizophrenia	Keers, R Queen Mary Univ London, Barts & London Sch Med & Dent, Wolfson Inst Prevent Med, Forens Psychiat Res Unit, London, England	<u>AMER J PSYCHIAT</u> 171 (3): 332-339 MAR 2014 http://www.ncbi.nlm.nih.gov/pubmed/24220644	6
48	专业表现 (Expert performance)	Why expert performance is special and cannot be extrapolated from studies of performance in the general population: a response to criticisms	Ericsson, KA Florida State Univ, Dept Psychol, Tallahassee, FL 32306 USA.	<u>INTELLIGENCE</u> 45: 81-103 SP. ISS. SI JUL-AUG 2014 http://www.sciencedirect.com/science/article/pii/S0160289613001736	6
49	精神疾患的地理学特征：城市化 (Urbanicity) 与社会逆境 (Social adversity)	Urbanicity, social adversity and psychosis	Heinz, A Charite, Dept Psychiat, Charite Campus Mitte, D-13353 Berlin, Germany.	<u>WORLD PSYCHIATRY</u> 12 (3): 187-197 OCT 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3799240/	6

50	在校儿童的创造力表现	Beneficial outcome from EEG-neurofeedback on creative music performance, attention and well-being in school children	Gruzelier, JH Univ London, Dept Psychol, Lewisham Way, London SE14 6NW, England.	<u>BIOL PSYCHOL</u> 95: 86-95 SP. ISS. SI JAN 2014 http://www.sciencedirect.com/science/article/pii/S0301051113000999	5
51	工作记忆	Differences between presentation methods in working memory procedures: a matter of working memory consolidation	Ricker, TJ Univ Missouri, Dept Psychol Sci, 217 McAlester Hall, Columbia, MO 65211 USA	<u>J EXP PSYCHOL-LEARN MEM COGN</u> 40 (2): 417-428 MAR 2014 http://psycnet.apa.org/psycinfo/2013-33827-001/	5
52	美国国家青少年健康纵向研究 (Add Health): 一项从 1994 年进行到 2008 年的大规模性别研究	The dubious assessment of gay, lesbian, and bisexual adolescents of add health	Savin-Williams, RC Cornell Univ, Dept Human Dev, Ithaca, NY 14853 USA	<u>ARCH SEX BEHAV</u> 43 (3): 413-422 APR 2014 http://download.springer.com/static/pdf/250/art%253A10.1007%252Fs10508-013-0219-5.pdf?auth66=1417163781_d8207e4052a25dd09638f3dbfe62de65&ext=.pdf	5

53	Coming Out Proud 计划 (COP) 对减少精神病患者污名 (Stigma) 与歧视的效果	Efficacy of coming out proud to reduce stigmas impact among people with mental illness: pilot randomised controlled trial	Rusch, N Univ Ulm, Sect Publ Mental Hlth, Dept Psychiat 2, Parkstr 11, D-89073 Ulm, Germany.	<u>BRIT J PSYCHIAT</u> 204 (5): 391-397 MAY 2014 http://www.ncbi.nlm.nih.gov/pubmed/24434073	5
54	青少年抑郁	Altered cerebral perfusion in executive, affective, and motor networks during adolescent depression	Yang, TT 401 Parnassus Ave, San Francisco, CA 94131 USA.	<u>J AMER ACAD CHILD ADOLESC PSY</u> 52 (10): 1076-1091 OCT 2013 http://www.jaacap.com/article/S0890-8567(13)00478-4/abstract	5
55	通过神经反馈调节额叶中线 θ 波 (Frontal-midline theta)	Modulation of frontal-midline theta by neurofeedback	Herrmann, CS Carl von Ossietzky Univ Oldenburg, Dept Expt Psychol, D-26111 Oldenburg, Germany.	<u>BIOL PSYCHOL</u> 95: 59-69 SP. ISS. SI JAN 2014 http://www.sciencedirect.com/science/article/pii/S0301051113000707	4
56	弦乐四重奏同步 (String quartet synchronization) 中的最佳反馈矫	Optimal feedback correction in string quartet synchronization	Wing, AM Univ Birmingham, Sch	<u>J R SOC INTERFACE</u> 11 (93): - APR 6 2014	4

	正		Psychol, SyMoN Lab, Birmingham B15 2TT, W Midlands, England	http://rsif.royalsocietypublishing.org/content/11/93/20131125.full.pdf+html	
57	精神分裂症患者未受影响的兄弟姐妹其富节点簇 (Rich club, 脑网络中有一些连接量非常高的点, 称为富节点, 他们之间以很高的概率相连构成 “Rich club”, 其成员间的距离都非常小) 连接受损	Impaired rich club connectivity in unaffected siblings of schizophrenia patients	Collin, G Univ Med Ctr Utrecht, Rudolf Magnus Inst Neurosci, Dept Psychiat, POB 85500, Heidelberglaan 100, NL-3508 GA Utrecht, Netherlands	<u>SCHIZOPHRENIA BULL</u> 40 (2): 438-448 MAR 2014 http://schizophreniabulletin.oxfordjournals.org/content/early/2013/12/02/schbul.sbt162	4
58	强迫症 (Obsessive-compulsive, OC)	The relevance of analogue studies for understanding obsessions and compulsions	Abramowitz, JS Univ N Carolina, Dept Psychol, Campus Box 3270 Davie Hall, Chapel Hill, NC 27599 USA.	<u>CLIN PSYCHOL REV</u> 34 (3): 206-217 APR 2014 http://www.sciencedirect.com/science/article/pii/S0272735814000324	4
59	语言的发展	The mystery of language evolution	Hauser, MD Risk Eraser LLC, POB	<u>FRONT PSYCHOL</u> 5: - MAY 7 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/	4

			376,410 West Falmouth Hwy 376, West Falmouth, MA 02574 USA	PMC4019876/	
60	视觉拥挤 (Visual crowding) 与连续闪现抑制 (Continuous flash suppression, CFS)	Sustained invisibility through crowding and continuous flash suppression: a comparative review	Faivre, N Ecole Polytech Fed Lausanne, Sch Life Sci, Brain Mind Inst, Lab Cognit Neurosci, AI 2201-2 Batiment AI, Stn 19, CH-1015 Lausanne, Switzerland.	<u>FRONT PSYCHOL</u> 5: - MAY 27 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4034702/	4
61	专业表现	Nonsense, common sense, and science of expert performance: talent and individual differences	Ackerman, PL Georgia Inst Technol, Sch Psychol, 654 Cherry St, MC 0170, Atlanta, GA 30332 USA.	<u>INTELLIGENCE</u> 45: 6-17 SP. ISS. SI JUL-AUG 2014 http://www.sciencedirect.com/science/article/pii/S0160289613000500	4
62	综述: 关于少年父亲 (Teenage father)	The complicated worlds of adolescent fathers: implications for	Kiselica, MS Iona Coll, Off Provost, 715	PSYCHOL MEN MASCULINITY 15 (3): 260-274 JUL 2014	4

		clinical practice, public policy, and research	North Ave, New Rochelle, NY 10801 USA.	http://psycnet.apa.org/journals/men/15/3/2 60	
63	冲动行为	Toward a theory of distinct types of impulsive behaviors: a meta-analysis of self-report and behavioral measures	Sharma, L Southern Polytech State Univ, Dept Social & Int Studies, 1100 South Marietta Pkwy,Bldg J,Room 223, Marietta, GA 30060 USA	PSYCHOL BULL 140 (2): 374-408 MAR 2014 http://psycnet.apa.org/psycarticles/2013-3-5327-001.pdf	3
64	犬尿氨酸转氨酶- II (Kynurenine aminotransferase II)在精神疾病治疗中的作用	Targeting Kynurenine aminotransferase II in psychiatric diseases: promising effects of an orally active enzyme inhibitor	Schwarcz, R Maryland Psychiat Res Ctr, Dept Psychiat, POB 21247, Baltimore, MD 21228 USA	SCHIZOPHRENIA BULL 40: S152-S158 SUPPL. 2 MAR 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/Suppl_2/S152.full.pdf	3
65	右侧前颞叶 (Right anterior temporal lobe, RATL) 损伤	Face-specific impairment in holistic perception following focal lesion of the right anterior temporal lobe	Busigny, T Catholic Univ Louvain, Inst Psychol IPSY, Pl Cardinal	NEUROPSYCHOLOGIA 56: 312-333 APR 2014 http://www.sciencedirect.com/science/arti	3

			Mercier 10, B-1348 Louvain, Belgium.	cle/pii/S0028393214000360	
66	预测中的心理策略	Psychological strategies for winning a geopolitical forecasting tournament	Mellers, B Univ Penn, Dept Psychol, 3815 Walnut St, Philadelphia, PA 19104 USA	PSYCHOL SCI 25 (5): 1106-1115 MAY 2014 http://pss.sagepub.com/content/25/5/1106	3
67	名字女性化的飓风比名字男性化 的杀伤力大?	Female hurricanes are deadlier than male hurricanes	Jung, K Univ Illinois, Dept Business Adm, Champaign, IL 61820 USA	PROC NAT ACAD SCI USA 111 (24): 8782-8787 JUN 17 2014 http://www.pnas.org/content/111/24/8782. full.pdf+html	3

附表 2: ESI 2014 年 11 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; 黑色在往期亦是热点文章。

序号	文章主题	题目	第一/通讯作者及第一/通讯单位	出处及原文或摘要链接	单篇被引
1	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>Amer Heart Assoc Stroke Council</u> ; <u>Council Cardiovascular Nursing</u> ; <u>Council Peripheral Vasc Dis</u> ; <u>Council Clinical Cardiology</u>	<u>STROKE</u> 44 (3): 870-947 MAR 2013 http://stroke.ahajournals.org/content/early/2013/01/31/STR.0b013e318284056a.full.pdf	224
2	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	Jack, CR Mayo Clin, 200 1st St SW, Rochester, MN 55905 USA.	<u>LANCET NEUROL</u> 12 (2): 207-216 FEB 2013 http://www.sciencedirect.com/science/article/pii/S1474442212702910	141
3	检验力失败: 为什么小样本	Power failure: why small sample	Munafo, MR	<u>NAT REV NEUROSCI</u> 14 (5): 365-376	136

	损害了神经科学的信度	size undermines the reliability of neuroscience	Univ Bristol, Sch Expt Psychol, Bristol BS8 1TU, Avon, England.	MAY 2013 http://www.nature.com/nrn/journal/v14/n5/full/nrn3475.html	
4	α -synuclein 蛋白的病理性传递诱发非转基因大鼠的帕金森氏神经退行	Pathological alpha-synuclein transmission initiates parkinson-like neurodegeneration in nontransgenic mice	Lee, VMY Univ Penn, Dept Pathol & Lab Med, Inst Aging, Perelman Sch Med, Philadelphia, PA 19104 USA.	<u>SCIENCE</u> 338 (6109): 949-953 NOV 16 2012 http://www.sciencemag.org/content/338/6109/949.full	136
5	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 20052009	<u>Dolecek, TA</u>	<u>NEURO-ONCOLOGY</u> 14: V1-V49 SUPPL. 5 NOV 2012 http://neuro-oncology.oxfordjournals.org/content/14/suppl_5/v1.extract	132
6	2013 国际头痛协会 (International Headache society, HIS) 国际头痛分	The international classification of headache disorders, 3rd edition (beta version)	团体作者 <u>IHS</u>	<u>CEPHALALGIA</u> 33 (9): 629-808 JUL 2013 http://cep.sagepub.com/content/33/9/629.f	130

	类第三版 (beta 版)			<u>ull</u>	
7	抗 NMDA 受体脑炎 (anti-NMDA receptor encephalitis) 患者的长期预 后	Treatment and prognostic factors for long-term outcome in patients with anti-NMDA receptor encephalitis: an observational cohort study	Dalmau, J Univ Barcelona, ICREA IDIBAPS Hosp Clin, Dept Neurol, C Villarroel 170, E-08036 Barcelona, Spain.	LANCET NEUROL 12 (2): 157-165 FEB 2013 http://ac.els-cdn.com/S1474442212703101/1-1-s2.0-S1474442212703101-main.pdf?tid=d788c80c-e24e-11e3-a036-00000aab0f02&acdnat=1400831580_0f13f2af1e2401c8a9e06fddb7a2b33	103
8	用于神经活动成像的超敏 荧光蛋白	Ultrasensitive fluorescent proteins for imaging neuronal activity	Orger, MB Champalimaud Ctr Unknown, Champalimaud Neurosci Programme, Ave Brasilia, P-1400038 Lisbon, Portugal.	<u>NATURE</u> 499 (7458): 295-+ JUL 18 2013 http://www.nature.com/nature/journal/v499/n7458/full/nature12354.html	10940
9	神经成像学的证据不支持 青春期简单的额叶不成熟	Understanding adolescence as a period of social-affective	Crone, EA Leiden Univ, Dept Psychol,	<u>NAT REV NEUROSCI</u> 13 (9): 636-650 SEP 2012	94

	模型。更多的证据指向青春期开始的社会与情感过程改变的重要性	engagement and goal flexibility	Wassenaarseweg 52, NL-2333 AK Leiden, Netherlands.	http://www.nature.com/nrn/journal/v13/n9/full/nrn3313.html	
10	综述：肠道微生物对脑与行为的影响	Mind-altering microorganisms: the impact of the gut microbiota on brain and behaviour	Cryan, JF Natl Univ Ireland Univ Coll Cork, Lab Neurogastroenterol, Alimentary Pharmabiot Ctr, Cork, Ireland.	NAT REV NEUROSCI 13 (10): 701-712 OCT 2012 http://www.nature.com/nrn/journal/v13/n10/pdf/nrn3346.pdf	91
11	通过对艾伦人脑图谱库（Allen human brain atlas）公开数据进行分析，发现人类个体大脑具有基本相同的分子遗传蓝图，且拥有巨大的生物化学复杂性	An anatomically comprehensive atlas of the adult human brain transcriptome	Hawrylycz, MJ Allen Inst Brain Sci, Seattle, WA 98103 USA.	<u>NATURE</u> 489 (7416): 391-399 SEP 20 2012 http://www.nature.com/nature/journal/v489/n7416/full/nature11405.html	90
12	小神经胶质细胞：替罪羊，破坏者，或是其他？	Microglia: scapegoat, saboteur, or something else?	Aguzzi, A Univ Zurich Hosp, Inst Neuropathol, Schmelzbergstr	<u>SCIENCE</u> 339 (6116): 156-161 JAN 11 2013 http://www.sciencemag.org/content/339/6	87

			12, CH-8012 Zurich, Switzerland.	<u>116/156</u>	
13	基因和童年创伤的交互作用	Allele-specific FKBP5 DNA demethylation mediates gene-childhood trauma interactions	Klengel, T Max Planck Inst Psychiat, Munich, Germany.	<u>NAT NEUROSCI</u> 16 (1): 33-U59 JAN 2013 http://www.nature.com/neuro/journal/v16/n1/full/nn.3275.html	85
14	通过控制中脑多巴胺神经元可快速调节抑郁相关行为	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons	Han, MH Mt Sinai Sch Med, Friedman Brain Inst, Dept Pharmacol & Syst Therapeut, New York, NY 10029 USA.	<u>NATURE</u> 493 (7433): 532-+ JAN 24 2013 http://www.nature.com/nature/journal/v493/n7433/full/nature11713.html	85
15	阿尔茨海默症协会发布的美国阿尔茨海默症报告 (2013 版)	2013 Alzheimers disease facts and figures	<u>Alzheimer's Assoc</u>	ALZHEIMERS DEMENT 9 (2): 208-245 MAR 2013 http://www.sciencedirect.com/science/article/pii/S1552526013000769	84
16	hnRNPA2B1 和 hnRNPA1	Mutations in prion-like domains in	Taylor, JP	<u>NATURE</u> 495 (7442): 467-+ MAR 28	81

	的变异导致多系统蛋白质 病变与 ALS	hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS	St Jude Childrens Res Hosp, Dept Dev Neurobiol, Memphis, TN 38120 USA.	2013 http://www.nature.com/nature/journal/v495/n7442/full/nature11922.html	
17	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	Robberecht, W VIB Vesalius Res Ctr, Neurobiol Lab, B-3000 Louvain, Belgium	<u>NAT REV NEUROSCI</u> 14 (4): 248-264 APR 2013 http://www.nature.com/nrn/journal/v14/n4/full/nrn3430.html	76
18	NMDA 受体亚型多样性	NMDA receptor subunit diversity: impact on receptor properties, synaptic plasticity and disease	Paoletti, P Ecole Normale Super, Inst Biol Ecole Normale Super, CNRS, UMR 8197, Inserm U1024, 46 Rue UIm, F-75005 Paris, France.	NAT REV NEUROSCI 14 (6): 383-400 JUN 2013 http://www.nature.com/nrn/journal/v14/n6/full/nrn3504.html	74
19	载脂蛋白 E 与阿尔茨海默 症	Apolipoprotein E and Alzheimer disease: risk, mechanisms and therapy	Bu, GJ Xiamen Univ, Dept Chem, Coll Med, Inst Neurosci, Fujian	NAT REV NEUROL 9 (2): 106-118 FEB 2013 http://info.wp.xmulib.org/files/2013/01/20	71

			Prov Key Lab Neurodegenerat Dis & Aging Re, Xiamen 361005, Fujian, Peoples R China.	130108-nrneuro1.2012.263-Apolipoprotein -E-and-Alzheimer-disease-risk-mechanism s-and-therapy.pdf	
20	分层预测机制 (Hierarchical prediction machine)	Whatever next? predictive brains, situated agents, and the future of cognitive science	Clark, A Univ Edinburgh, Sch Philosophy Psychol & Language Sci, Edinburgh EH8 9AD, Midlothian, Scotland	BEHAV BRAIN SCI 36 (3): 181-204 JUN 2013 <u>http://journals.cambridge.org/action/displa yAbstract?fromPage=online&aid=891880 3&fulltextType=RA&fileId=S0140525X1 2000477</u>	70
21	多巴胺神经元调节抑郁相 关行为中的神经编码与表 达	Dopamine neurons modulate neural encoding and expression of depression-related behaviour	Tye, KM MIT, Picower Inst Learning & Memory Brain & Cognit Sci, 77 Massachusetts Ave, Cambridge, MA 02139 USA.	NATURE 493 (7433): 537-+ JAN 24 2013 <u>http://www.nature.com/nature/journal/vao p/ncurrent/full/nature11740.html</u>	69
22	皮层微环路 (Cortical	Canonical microcircuits for	Friston, KJ	NEURON 76 (4): 695-711 NOV 21 2012	69

	microcircuit) 与神经计算 (Neuronal computation)	predictive coding	UCL, Wellcome Trust Ctr Neuroimaging, Queen Sq, London WC1N 3BG, England.	http://www.fil.ion.ucl.ac.uk/~karl/Canonical%20Microcircuits%20for%20Predictive%20Coding.pdf	
23	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	Satterthwaite, TD Hosp Univ Penn, Brain Behav Lab, 10th Floor, Gates Bldg, Philadelphia, PA 19104 USA.	<u>NEUROIMAGE</u> 64: 240-256 JAN 1 2013 http://www.sciencedirect.com/science/article/pii/S1053811912008609	66
24	小胶质细胞的来源	Microglia emerge from erythromyeloid precursors via pu.1- and irf8-dependent pathways	Prinz, M Univ Freiburg, Dept Neuropathol, Hugstetter Str 55, D-79106 Freiburg, Germany.	<u>NAT NEUROSCI</u> 16 (3): 273-280 MAR 2013 http://www.nature.com/neuro/journal/v16/n3/full/nn.3318.html	62
25	猴子视觉皮层的选择性同步	Attentional stimulus selection through selective synchronization between monkey visual areas	Bosman, CA Radboud Univ Nijmegen, Donders Inst Brain Cognit &	<u>NEURON</u> 75 (5): 875-888 SEP 6 2012 http://www.cell.com/neuron/abstract/S0896-6273(12)00623-X	60

			Behav, NL-6525 EN Nijmegen, Netherlands.		
26	大脑中催产素和抗利尿激素之间的平衡对焦虑、抑郁和社交行为的影响	Balance of brain oxytocin and vasopressin: implications for anxiety, depression, and social behaviors	Neumann, ID Univ Regensburg, Dept Behav & Mol Neurobiol, Regensburg, Germany.	<u>TRENDS NEUROSCI</u> 35 (11): 649-659 NOV 2012 http://www.sciencedirect.com/science/article/pii/S016622361200152X	59
27	综述: α 突触核蛋白 (α -synuclein)	The many faces of alpha-synuclein: from structure and toxicity to therapeutic target	Maslah, E Univ Calif San Diego, Sch Med, Dept Neurosci, La Jolla, CA 92093 USA.	<u>NAT REV NEUROSCI</u> 14 (1): 38-48 JAN 2013 http://www.nature.com/nrn/journal/v14/n1/full/nrn3406.html	57
28	应激中的脑	Brain on stress: how the social environment gets under the skin	McEwen, BS Rockefeller Univ, Neuroendocrinol Lab, New York, NY 10065 USA.	<u>PROC NAT ACAD SCI USA</u> 109: 17180-17185 SUPPL. 2 OCT 16 2012 http://www.pnas.org/content/109/Supplement_2/17180.full.pdf+html	57
29	渐进性多发性硬化症	Progressive multiple sclerosis:	Lassmann, H	<u>NAT REV NEUROL</u> 8 (11): 647-656	55

	(Progressive multiple sclerosis)	pathology and pathogenesis	Med Univ Vienna, Ctr Brain Res, Spitalgasse 4, A-1090 Vienna, Austria	NOV 2012	
30	皮层 GABA 能中间神经元分类与命名的新观点	New insights into the classification and nomenclature of cortical gabaergic interneurons	DeFelipe, J Univ Politecn Madrid, CTB, Lab Cajal Circuitos Cort, Campus Montegancedo S-N, Madrid 28223, Spain.	<u>NAT REV NEUROSCI</u> 14 (3): 202-216 MAR 2013 http://www.nature.com/nrn/journal/v14/n3/pdf/nrn3444.pdf	51
31	局灶性脑缺血 (Focal cerebral ischemia)	Microglia/macrophage polarization dynamics reveal novel mechanism of injury expansion after focal cerebral ischemia	Chen, J Univ Pittsburgh, Dept Neurol, Pittsburgh, PA 15213 USA	<u>STROKE</u> 43 (11): 3063-U474 NOV 2012 http://www.ncbi.nlm.nih.gov/pubmed/22933588	50
32	肌张力失常 (Dystonia)	Phenomenology and classification of dystonia: a consensus update	Albanese, A Fdn Ist Neurol Carlo Besta, Via G Celoria 11, I-20133 Milan, Italy.	MOVEMENT DISORD 28 (7): 863-873 JUN 15 2013 http://www.movementdisorders.org/MDS-Files1/PDFs/Task-Force-Papers/mdsDystoniaPaper2014.pdf	49

33	综述：海马、杏仁核和内侧前额叶等在情景依赖行为中的角色	The contextual brain: implications for fear conditioning, extinction and psychopathology	Maren, S Texas A&M Univ, Dept Psychiat, College Stn, TX 77843 USA.	NAT REV NEUROSCI 14 (6): 417-428 JUN 2013 http://www.nature.com/nrn/journal/v14/n6/pdf/nrn3492.pdf	48
34	小神经胶质细胞与神经退行性变	Microglia and neurodegeneration: the role of systemic inflammation	Cunningham, C Trinity Coll Dublin, Sch Biochem & Immunol, Dublin D2, Ireland	GLIA 61 (1): 71-90 SP. ISS. SI JAN 2013 http://www.ncbi.nlm.nih.gov/pubmed/22674585	44
35	脑小血管病（Cerebral small vessel disease , CSVD）与老龄化和神经退行性变	Neuroimaging standards for research into small vessel disease and its contribution to ageing and neurodegeneration	Wardlaw, JM Univ Edinburgh, Western Gen Hosp, Div Neuroimaging Sci, Edinburgh EH4 2XU, Midlothian, Scotland	LANCET NEUROL 12 (8): 822-838 AUG 2013 http://www.sciencedirect.com/science/article/pii/S1474442213701248	44
36	视皮层中的抑制性中间神经元	Inhibition of inhibition in visual cortex: the logic of connections	Pfeffer, CK Univ Calif San Diego, Howard	NAT NEUROSCI 16 (8): 1068-U130 AUG 2013	43

		between molecularly distinct interneurons	Hughes Med Inst, La Jolla, CA 92093 USA.	http://www.nature.com/neuro/journal/v16/n8/full/nn.3446.html	
37	中枢神经系统髓鞘再生 (Remyelination)	M2 microglia and macrophages drive oligodendrocyte differentiation during CNS remyelination	Miron, VE Univ Edinburgh, Multiple Sclerosis Soc Ctr Translat Res, MRC Ctr Regenerat Med, Edinburgh, Midlothian, Scotland.	<u>NAT NEUROSCI</u> 16 (9): 1211-U75 SEP 2013 http://www.nature.com/neuro/journal/v16/n9/full/nn.3469.html	43
38	神经退行性疾病中致病蛋白的聚集	Self-propagation of pathogenic protein aggregates in neurodegenerative diseases	Jucker, M Univ Tubingen, Hertie Inst Clin Brain Res, Dept Cellular Neurol, D-72076 Tubingen, Germany.	NATURE 501 (7465): 45-51 SEP 5 2013 http://www.nature.com/nature/journal/v501/n7465/full/nature12481.html	43
39	卒中的流行病学调查	Age at stroke temporal trends in stroke incidence in a large, biracial population	Kissela, BM Univ Cincinnati, Coll Med, Cincinnati, OH 45221 USA	<u>NEUROLOGY</u> 79 (17): 1781-1787 OCT 2012 http://www.ncbi.nlm.nih.gov/pubmed/230	43

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40	成年小鼠中枢神经系统中 的少突胶质细胞 (oligodendrocyte , OL)	Oligodendrocyte dynamics in the healthy adult cns: evidence for myelin remodeling	Richardson, WD UCL, Wolfson Inst Biomed Res, Mortimer St, London WC1E 6BT, England.	<u>NEURON</u> 77 (5): 873-885 MAR 6 2013 http://www.cell.com/neuron/abstract/S0896-6273(13)00050-0	42
41	Tau 病变小鼠模型 (Tauopathy Mouse Model 和阿尔茨海默病患者的 tau 相关病理)	Imaging of tau pathology in a tauopathy mouse model and in Alzheimer patients compared to normal controls	Higuchi, M Natl Inst Radiol Sci, Mol Imaging Ctr, Inage Ku, 4-9-1 Anagawa, Chiba 2638555, Japan.	<u>NEURON</u> 79 (6): 1094-1108 SEP 18 2013 http://www.cell.com/neuron/abstract/S0896-6273(13)00661-2	41
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	CP) 儿童干预手段	interventions for children with cerebral palsy: state of the evidence	Cerebral Palsy Alliance Res Inst, POB 560, Darlinghurst, NSW 1300, Australia.	(10): 885-910 OCT 2013 http://www.ncbi.nlm.nih.gov/pubmed/23962350	
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49	2006-2010 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 2006-2010	Ostrom, QT Case Western Reserve Univ, Sch Med, Case Comprehens Canc Ctr, Cleveland, OH	<u>NEURO-ONCOLOGY</u> 15: 1-56 SUPPL. 2 NOV 2013	25

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50	亲代的嗅觉经验可影响后代的行为与神经结构, 提示恐惧可以跨代遗传	Parental olfactory experience influences behavior and neural structure in subsequent generations	Dias, BG Emory Univ, Sch Med, Dept Psychiat & Behav Sci, Atlanta, GA 30322 USA	<u>NAT NEUROSCI</u> 17 (1): 89-96 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3594.html	22
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60	综述: 后扣带回 (Posterior	The role of the posterior cingulate	Leech, R	<u>BRAIN</u> 137: 12-32 PART 1 JAN 2014	16

	cingulate cortex) 在认知与脑疾患中的作用	cortex in cognition and disease	Univ London Imperial Coll Sci Technol & Med, Computat Cognit & Clin Neuroimaging Lab, Div Brain Sci, Hammersmith Hosp Campus, Du Cane Rd, London W12 0NN, England.	http://brain.oxfordjournals.org/content/brain/early/2013/07/18/brain.awt162.full.pdf	
61	降低卒中死亡率的因素	Factors influencing the decline in stroke mortality a statement from the american heart association/american stroke association	<u>Amer Heart Assoc Stroke Council</u> ; <u>Council Cardiovasc Stroke Nursing</u> ; <u>Council Quality Care Outcomes Res</u> ; <u>Council Functional Genomics Transl</u>	<u>STROKE</u> 45 (1): 315-353 JAN 2014 http://stroke.ahajournals.org/content/45/1/315.full.pdf+html	12
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69	视神经脊髓炎谱系障碍 (Neuromyelitis optica spectrum disorders, NMOsD)	Distinction between MOG antibody-positive and AQP4 antibody-positive NMO spectrum disorders	Fujihara, K Tohoku Univ, Grad Sch Med, Dept Multiple Sclerosis Therapeut, Sendai, Miyagi 980, Japan	<u>NEUROLOGY</u> 82 (6): 474-481 FEB 11 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/ PMC3937859/	9
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		microdomains generate previously unknown interneuron types	Univ Calif San Francisco, Dept Neurol Surg, San Francisco, CA 94143 USA	2014 http://www.nature.com/neuro/journal/v17/n2/full/nn.3610.html	
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76	视神经脊髓炎谱系障碍	Neuromyelitis optica spectrum disorders with aquaporin-4 and	Palace, J Univ Oxford, Oxford Univ	JAMA NEUROL 71 (3): 276-283 MAR 2014	6

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79	创伤性脑损伤	Quality of guidelines for cognitive	Bragge, P	<u>J HEAD TRAUMA REHABIL</u> 29 (4):	6

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80	创伤性脑损伤	INCOG guidelines for cognitive rehabilitation following traumatic brain injury: methods and overview	Bayley, MT Univ Hlth Network, Toronto Rehabil Inst, Brain & Spinal Cord Rehabil Program, 190 Elizabeth St, Toronto, ON M5G 2C4, Canada	<u>J HEAD TRAUMA REHABIL</u> 29 (4): 290-306 JUL-AUG 2014 http://journals.lww.com/headtraumarehab/Abstract/2014/07000/INCOG_Guidelines_for_Cognitive_Rehabilitation.4.aspx	6
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83	感觉运动节律神经反馈 (Sensory-motor rhythm neurofeedback, SMR neurofeedback)	Differential effects on mood of 12-15 (SMR) and 15-18 (beta1) Hz neurofeedback	Gruzelier, JH Univ London, London WC1E 7HU, England.	<u>INT J PSYCHOPHYSIOL</u> 93 (1): 112-115 JUL 2014 http://ac.els-cdn.com/S0167876012006678/1-s2.0-S0167876012006678-main.pdf?_tid=32590752-79ca-11e4-b84a-00000aab0f02&acdnt=1417487186_fd202039a401ea616c3fc272062b9f39	3