

ESI 中心心理学及相关领域热点论文 信息推送

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中国科学院心理研究所信息中心

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ESI 中心理学及相关领域热点论文信息推送

——基于 2015 年 7 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 2013 年 2 月至 2015 年 2 月发表的文章中, 在 2015 年 3 月和 4 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 2015 年 7 月 9 日。

本期 ESI 发布精神病学/心理学领域的热点文章 75 篇, 其中首次入榜文章 45 篇。单篇最高被引 112 次, 最低被引 4 次。被引 112 次的文章由伦敦大学学院 (University College London) 的 Susan Michie DPhil 等人发表在 *Annals of Behavioral Medicine* 上, 标题为 “The behavior change technique taxonomy (v1) of 93 hierarchically clustered techniques: building an international consensus for the reporting of behavior change interventions”, 关于行为改变干预 (behavior change intervention) 中的行为改变技术 (behavior change techniques, BCTs) 的阶层式结构分类系统 (hierarchically structured taxonomy)。首次入榜的 45 篇中单篇最高被引 31 次的文章是由密歇根大学的 (University of Michigan) 的 Ethan Kross 发表在 *PLOS ONE* 上, 标题为 “Facebook Use Predicts Declines in Subjective Well-Being in Young Adults”, 阐述 Facebook 使用情况可预测主观幸福感的波动。

就研究主题而言, 除心理统计、认知、疼痛、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, 另有首次入榜的文章值得关注, 如:

1-31: 健康行为研究中的两大计划干预技术——执行意向(implementation intention)和行动计划 (action planning);

1-34: 关于帕金森病患者执行功能障碍的综述;

1-35: 色彩心理学 (Color Psychology) ——色彩与人类心理功能之间的关系;

1-38: 基于计算机的认知训练是否对注意、记忆以及执行功能有效?

1-39: 从政治和心理学角度看政治意识形态 (Political Ideology);

1-41: 土耳其机器人 (Mechanical Turk, MTurk, 亚马逊旗下的在线劳动力交易平台) 已成为社会学家和心理学家开展调查和获取试验数据的来源;

1-45: DSM-5 中人格与心理病理学的分类;

1-51: 关于视觉词汇识别 (visual word recognition) 的综述;

1-54: 从大五人格的 3 个不同视角研究亲密伴侣的人格特质与关系满意度;

1-57: 关于脑活动的无尺度动力学 (Scale-free brain activity) 的综述;

1-67/68: 加拿大国家轨道研究项目(National Trajectory Project) 对无刑事责任能力的心理障碍患者 (not criminally responsible on account of mental disorder, NCRMD) 展开调研。

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 96 篇, 其中首次入榜文章 52 篇。单篇最高被引 290 次, 最低被引 3 次。被引 290 次的文章由布里斯托大学 (Bristol University) 的 Marcus R. Munafò 等人发表在 *Nature Reviews Neuroscience* 上, 标题为 “Power failure: why small sample size undermines the reliability of neuroscience”, 讨论了小样本如何损害神经科学的信度。首次入榜的 52 篇中单篇最高被引 61 次的是北京师范大学的夏明睿等人发表在 *PLOS ONE* 上的工作, 标题为 “BrainNet Viewer: A Network Visualization Tool for Human Brain Connectomics”, 介绍了一个名为 “BrainNet Viewer” 的脑网络绘制工具。

就研究主题而言, 除肌萎缩性脊髓侧索硬化症、多发性硬化症、癫痫和疼痛等神经系统疾病、阿尔茨海默症等神经系统退行性病、神经系统发育、可塑性、学习记忆等长期入榜的主题之外, 另有首次入榜的文章值得关注, 如:

2-28: 关于地中海饮食 (Mediterranean diet) 与中风、抑郁、认知受损和帕金森氏病关系的元分析;

2-49: 从神经生物学和转化研究等角度对复吸 (relapse) 的恢复模型 (reinstatement model) 进行综述;

2-53: 颞上回 (superior temporal gyrus, STG) 参与语音特征编码;

2-64: 一项长达 10 年的研究证实了母亲对早产儿的袋鼠式护理 (Kangaroo Care) 可改善儿童的睡眠规律程度等生理指标及应激反应和执行功能等认知水平;

2-76: 神经元低频 (α) 震荡和低频 (γ) 震荡是否标志猴子视觉皮层信息流的不同走向?

2-87: 为脊髓严重受损的瘫痪大鼠植入电子硬脊膜 (Electronic dura, 一种在柔软度、拉伸能力和变形能力等方面与脊髓的外层保护膜硬脊膜十分接近的柔性器材), 使其恢复行走能力;

2-92: 内侧颞叶受损对基于奖赏的跨期选择 (intertemporal choice) 的影响;

2-96: 综述: 记忆相关的脑单侧优势 (brain lateralisation)。

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 2015 年 7 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	通讯作者及其单位	出处及原文或摘要链接	单篇被引
1	行为改变干预 (behavior change intervention) 中的行为改变技术 (behavior change techniques, BCTs) 的阶层式结构分类系统 (hierarchically structured taxonomy)	The behavior change technique taxonomy (v1) of 93 hierarchically clustered techniques: building an international consensus for the reporting of behavior change interventions	Michie, S UCL, Res Dept Clin Educ & Hlth Psychol, Ctr Outcomes Res Effectiveness, 1-19 Torrington Pl, London WC1E 7HB, England	ANN BEHAVIORAL MED 46 (1): 81-95 AUG 2013 http://link.springer.com/article/10.1007%2Fs12160-013-9486-6	112
2	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	105
3	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	PERSPECT PSYCHOL SCI 8 (3): 223-241 MAY 2013 http://pps.sagepub.com/content/8/3/223.full.pdf+html	95

4	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 USA.	PSYCHONOMIC BULL REV 20 (3): 403-452 JUN 2013 http://www.ncbi.nlm.nih.gov/pubmed/23397235	74
5	克他命 (Ketamine) 对难治性重症抑郁的疗效	Antidepressant efficacy of ketamine in treatment-resistant major depression: a two-site randomized controlled trial	Mathew, SJ Icahn Sch Med Mt Sinai, Dept Psychiat, Dept Anesthesiol, Dept Neurosci, Dept Pharmacol & Syst Therapeut, New York, NY USA.	AMER J PSYCHIAT 170 (10): 1134-1142 OCT 2013 http://ajp.psychiatryonline.org/article.aspx?articleID=1733362	64
6	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/	61
7	贝叶斯检验 (Bayesian tests)	Revised standards for statistical	Johnson, VE	PROC NAT ACAD SCI USA 110 (48):	59

		evidence	Texas A&M Univ, Dept Stat, College Stn, TX 77843 USA	19313-19317 NOV 26 2013 http://www.stat.tamu.edu/~vjohnson/files/ PNAS2013.pdf	
8	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	57
9	国际双相障碍联盟 (International Society for Bipolar Disorders) 关于双相障碍抗抑郁药物治疗的工作报告	The international society for bipolar disorders (ISBD) task force report on antidepressant use in bipolar disorders	Vieta, E Univ Barcelona, CIBERSAM Ctr Biomed Res Network Mental Hlth, IDIBAPS Inst Biomed Res August Pi & Sunyer, Bipolar Disorders Program,Clin Inst Neurosci,Hosp, Barcelona, Spain.	AMER J PSYCHIAT 170 (11): 1249-1262 NOV 2013 http://www.ncbi.nlm.nih.gov/pubmed/24030475	56

10	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/3/1/8/8/3188722/dsm-5_criteria_for_substance_use_disorders.pdf	55
11	抑制性反应与右侧下额叶皮层 (right inferior frontal cortex, rIFC)	Inhibition and the right inferior frontal cortex: one decade on	Aron, AR Univ Calif San Diego, Dept Psychol, San Diego, CA 92103 USA	TRENDS COGN SCI 18 (4): 177-185 APR 2014 http://www.sciencedirect.com/science/article/pii/S136466131300274X	53
12	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	53

13	NIMH (美国国家精神卫生研究所) 提出的心理疾病的研究维度标准 (Research Domain Criteria, RDoC)	The RDoC framework: facilitating transition from ICD/DSM to dimensional approaches that integrate neuroscience and psychopathology	Cuthbert, BN NIMH, 6001 Execut Blvd, Bethesda, MD 20892 USA. 增强组织信息的名称 NIH National Institute of Mental Health (NIMH) National Institutes of Health (NIH) - USA	WORLD PSYCHIATRY 13 (1): 28-35 FEB 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3918011/	52
14	有关正念疗法 (Mindfulness-based therapy, MBT) 的元分析	Mindfulness-based therapy: a comprehensive meta-analysis	Khoury, B Univ Montreal, Dept Psychol, Off C-363,90 Vincent dIndy,CP 6128,Succ Ctr Ville, Montreal, PQ H3C 3J7, Canada	CLIN PSYCHOL REV 33 (6): 763-771 AUG 2013 http://www.sciencedirect.com/science/article/pii/S0272735813000731	52
15	人脑网络中心节点	Network hubs in the human brain	Sporns, O Indiana Univ, Dept Psychol & Brain Sci, Bloomington, IN	TRENDS COGN SCI 17 (12): 683-696 DEC 2013 http://www.cell.com/trends/cognitive-	51

			USA	sciences/pdf/S1364-6613(13)00216-7.pdf	
16	综述：运动（physical activity） 对脑结构与可塑性的作用	Bridging animal and human models of exercise-induced brain plasticity	Voss, MW Univ Iowa, Dept Psychol, Iowa City, IA 52242 USA	TRENDS COGN SCI 17 (10): 525-544 OCT 2013 http://www.sciencedirect.com/science/article/pii/S1364661313001666	47
17	对简单任务持续关注的神经机制： 元分析	Sustaining attention to simple tasks: a meta-analytic review of the neural mechanisms of vigilant attention	Langner, R Univ Klinikum Dusseldorf, Inst Klin Neurowissensch & Med Psychol, Univ Str 1, D- 40225 Dusseldorf, Germany	PSYCHOL BULL 139 (4): 870-900 JUL 2013 http://psycnet.apa.org/journals/bul/139/4/870.pdf	44
18	综述：抑郁人群自杀的危险因素	Risk factors for suicide in individuals with depression: a systematic review	Hawton, K Univ Oxford, Warneford Hosp, Dept Psychiat, Ctr Suicide Res, Oxford OX3 7JX, England	J AFFECT DISORDERS 147 (1-3): 17-28 MAY 2013 http://www.sciencedirect.com/science/article/pii/S0165032713000360	43

19	Effect sizes (效应值)	Calculating and reporting effect sizes to facilitate cumulative science: a practical primer for t-tests and ANOVAs	Lakens, D Eindhoven Univ Technol, Human Technol Interact Grp, IPO 1-24,POB 513, NL-5600 MB Eindhoven, Netherlands	FRONT PSYCHOL 4: - NOV 26 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3840331/	42
20	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	PSYCHOL SCI 24 (10): 1918-1927 OCT 2013 http://pss.sagepub.com/content/24/10/1918	39
21	内感受性推理 (Interoceptive inference)、情感与具身体验 (experience of body ownership)	Interoceptive inference, emotion, and the embodied self	Seth, AK Univ Sussex, Sackler Ctr Consciousness Sci, Brighton BN1 9QJ, E Sussex, England	TRENDS COGN SCI 17 (11): 565-573 NOV 2013 http://www.sciencedirect.com/science/article/pii/S1364661313002118	39
22	统计中介分析 (Statistical mediation analysis)	Statistical mediation analysis with a multicategorical independent	Hayes, AF Ohio State Univ, Dept	BRIT J MATH STATIST PSYCHOL 67 (3): 451-470 NOV 2014	37

		variable	Psychol, Columbus, OH 43210 USA	http://onlinelibrary.wiley.com/doi/10.1111/ bmsp.12028/abstract	
23	509 位精神疾患高危个体存在抑郁与焦虑的共病	Comorbid Depressive and Anxiety Disorders in 509 Individuals With an At-Risk Mental State: Impact on Psychopathology and Transition to Psychosis	Fusar-Poli, P Kings Coll London, Inst Psychiat, Dept Psychosis Studies P063, De Crespigny Pk, London SE5 8AF, England	SCHIZOPHRENIA BULL 40 (1): 120- 131 JAN 2014 http://schizophreniabulletin.oxfordjournals .org/content/40/1/120.full.pdf+html	31
24	Facebook 使用情况可预测主观幸福感的波动	Facebook Use Predicts Declines in Subjective Well-Being in Young Adults	Kross, E Univ Michigan, Dept Psychol, Ann Arbor, MI 48109 USA	PLOS ONE 8 (8): - AUG 14 2013 http://news.medlive.cn/uploadfile/201308 15/13765376436162.pdf	31
25	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	BIOL PSYCHOL 95: 108-115 SP. ISS. SI JAN 2014 http://www.sciencedirect.com/science/arti cle/pii/S0301051113002469	30

26	炎症标记物与抑郁：综述与元分析	CRP, IL-6 and depression: A systematic review and meta-analysis of longitudinal studies	Allan, CL Univ Oxford, Warneford Hosp, Dept Psychiat, Oxford OX3 7JX, England	J AFFECT DISORDERS 150 (3): 736-744 SEP 25 2013 http://www.sciencedirect.com/science/article/pii/S0165032713004771	29
27	精神分裂症内表型的全基因组连锁分析 (Genome-Wide Linkage Analyses)	Genome-Wide Linkage Analyses of 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia	Greenwood, TA Univ Calif San Diego, Dept Psychiat, La Jolla, CA 92093 USA	AMER J PSYCHIAT 170 (5): 521-532 MAY 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3878873/pdf/nihms-478627.pdf	28
28	综述：生活方式（饮食、睡眠和运动）在重症抑郁发生发展中的作用	A review of lifestyle factors that contribute to important pathways associated with major depression: Diet, sleep and exercise	Lopresti, AL 4-165 Summerlakes, Pde Ballajura, WA 6066, Australia	J AFFECT DISORDERS 148 (1): 12-27 MAY 15 2013 http://www.sciencedirect.com/science/article/pii/S0165032713000694	28
29	综述：重症抑郁的多维度理论	From Stress to Inflammation and Major Depressive Disorder: A Social Signal Transduction Theory of Depression	Slavich, GM Univ Calif Los Angeles, Cousins Ctr Psychoneuroimmunol, UCLA	PSYCHOL BULL 140 (3): 774-815 MAY 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4006295/	26

			Med Plaza 300, Room 3156, Los Angeles, CA 90095 USA		
30	催产素通路与人类行为进化	Oxytocin Pathways and the Evolution of Human Behavior	Carter, CS Univ N Carolina, Sch Med, Dept Psychiat, Chapel Hill, NC 27599 USA	ANNU REV PSYCHOL 65: 17-39 2014 http://www.annualreviews.org/doi/abs/10.1146/annurev-psych-010213-115110	25
31	健康行为研究中的两大计划干预技术：执行意向(implementation intention)和行动计划 (action planning)	Implementation Intention and Action Planning Interventions in Health Contexts: State of the Research and Proposals for the Way Forward	Luszczynska, A Univ Colorado, Trauma Hlth & Hazards Ctr, 1420 Austin Bluffs Pkwy, Colorado Springs, CO 80918 USA	APPL PSYCHOL-HEALTH WELL-BEIN 6 (1): 1-47 MAR 2014 http://onlinelibrary.wiley.com/doi/10.1111/aphw.12017/abstract	25
32	高频重复经颅磁刺激 (repetitive transcranial magnetic stimulation, rTMS) 治疗重症抑郁：综述与元分析	Response, remission and drop-out rates following high-frequency repetitive transcranial magnetic stimulation (rTMS) for treating major depression: a systematic review and meta-analysis of	Berlim, MT Douglas Mental Hlth Univ Inst, 6875 LaSalle Blvd, FBC 3 Pavilion, Montreal, PQ H4H 1R3, Canada	PSYCHOL MED 44 (2): 225-239 JAN 2014 http://www.ncbi.nlm.nih.gov/pubmed/23507264	25

		randomized, double-blind and sham-controlled trials			
33	妄想 (Delusions) 相关研究的过去与未来	The past and future of delusions research: from the inexplicable to the treatable	Garety, PA Kings Coll London, Inst Psychiat, Box PO77,De Crespigny Pk, London SE5 8AF, England	BRIT J PSYCHIAT 203 (5): 327-333 NOV 2013 http://bjp.rcpsych.org/content/203/5/327.full.pdf+html	25
34	综述: 帕金森病患者的执行功能障碍	Executive dysfunction in Parkinson's disease: A review	Jahanshahi, M Natl Hosp Neurol & Neurosurg, UCL Inst Neurol, Sobell Dept Motor Neurosci & Movement Disorders, 33 Queen Sq, London WC1N 3BG, England.	J NEUROPSYCHOL 7 (2): 193-224 SP. ISS. SI SEP 2013 http://onlinelibrary.wiley.com/doi/10.1111/jnp.12028/full	22
35	色彩心理学 (Color Psychology): 色彩与人类心理功能之间的关系	Color Psychology: Effects of Perceiving Color on Psychological Functioning in Humans	Elliot, AJ Univ Rochester, Dept Clin & Social Sci Psychol, 601	ANNU REV PSYCHOL 65: 95-120 2014 http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-010213-115035	20

			Elmwood Ave, Rochester, NY 14627 USA.		
36	样本量达到多大相关性是稳定的?	At what sample size do correlations stabilize?	Schonbrodt, FD Univ Munich, Dept Psychol, Leopoldstr 13, D-80802 Munich, Germany	J RES PERSONAL 47 (5): 609-612 OCT 2013 http://www.sciencedirect.com/science/article/pii/S0092656613000858	20
37	比较严重精神病患者和一般人群的药物滥用情况	Comorbidity of Severe Psychotic Disorders With Measures of Substance Use	Hartz, SM Washington Univ, Dept Psychiat, Sch Med, 660 S Euclid Ave, Box 8134, St Louis, MO 63110 USA	JAMA PSYCHIATRY 71 (3): 248-254 MAR 2014 http://www.ncbi.nlm.nih.gov/pubmed/24382686	18
38	基于计算机的认知训练是否对注意、记忆以及执行功能等有效?	Do programs designed to train working memory, other executive functions, and attention benefit children with ADHD? A meta-analytic review of cognitive,	Rapport, MD Univ Cent Florida, Dept Psychol, POB 161390, Orlando, FL 32816 USA	CLIN PSYCHOL REV 33 (8): 1237-1252 DEC 2013 http://www.sciencedirect.com/science/article/pii/S0272735813001219	18

		academic, and behavioral outcomes			
39	从政治和心理学角度看政治意识形态 (Political Ideology)	Understanding the Determinants of Political Ideology: Implications of Structural Complexity	Feldman, S SUNY Stony Brook, Dept Polit Sci, Social & Behav Sci Bldg, 7th Floor, Stony Brook, NY 11794 USA	POLIT PSYCHOL 35 (3): 337-358 JUN 2014 http://onlinelibrary.wiley.com/doi/10.1111/pops.12055/epdf	16
40	综述: 潜在感染人群对暴露前预防用药 (pre-exposure prophylaxis, PrEP) 和治疗即预防策略 (treatment-as-prevention, TasP) 预防 HIV 感染的接受意愿	How Acceptable are Antiretrovirals for the Prevention of Sexually Transmitted HIV?: A Review of Research on the Acceptability of Oral Pre-exposure Prophylaxis and Treatment as Prevention	Young, I Univ Glasgow, MRC CSO Social & Publ Hlth Sci Unit, 4 Lilybank Gardens, Glasgow G12 8RZ, Lanark, Scotland	AIDS BEHAV 18 (2): 195-216 FEB 2014 http://eprints.gla.ac.uk/83499/1/83499.pdf	15
41	土耳其机器人 (Mechanical Turk, MTurk, 亚马逊旗下的在线劳动力交易平台) 已成为社会学家和心理学家开展调查和获取试验数据的来源	Inside the Turk: Understanding Mechanical Turk as a Participant Pool	Paolacci, G Erasmus Univ, Rotterdam Sch Management, Dept Mkt Management, Burgemeester Oudlaan 50, NL-3062 PA	CURR DIRECTIONS PSYCHOL SCI 23 (3): 184-188 JUN 2014 http://cdp.sagepub.com/content/23/3/184.abstract	15

			Rotterdam, Netherlands		
42	美国过去 50 年海洛因使用的回溯性研究	The Changing Face of Heroin Use in the United States: A Retrospective Analysis of the Past 50 Years	Cicero, TJ Washington Univ, Dept Psychiat, Campus Box 8134,660 S Euclid Ave, St Louis, MO 63110 USA	JAMA PSYCHIATRY 71 (7): 821-826 JUL 2014 http://archpsyc.jamanetwork.com/article.aspx?articleid=1874575	15
43	土耳其机器人作为一种众包 (Crowdsourcing) 模式在行为研究中的作用	Nonnaivete among Amazon Mechanical Turk workers: Consequences and solutions for behavioral researchers	Chandler, J Princeton Univ, Woodrow Wilson Sch Publ Affairs, Princeton, NJ 08544 USA	BEHAV RES METHODS 46 (1): 112-130 MAR 2014 http://datacolada.org/wp-content/uploads/2014/04/Chandler-Mueller-Paolacci-2014.pdf	15
44	综述: 作为认知控制机制之一的额叶 theta 波(frontal theta)	Frontal theta as a mechanism for cognitive control	Cavanagh, JF Univ New Mexico, Dept Psychol, Albuquerque, NM 87131 USA	TRENDS COGN SCI 18 (8): 414-421 AUG 2014 http://www.sciencedirect.com/science/article/pii/S1364661314001077	15
45	DSM-5 中人格与心理病理学的分	The Role of the DSM-5 Personality	Krueger, RF	ANNU REV CLIN PSYCHOL 10: 477-	14

	类	Trait Model in Moving Toward a Quantitative and Empirically Based Approach to Classifying Personality and Psychopathology	Univ Minnesota, Dept Psychol, Minneapolis, MN 55455 USA	501 2014 http://www.annualreviews.org/doi/pdf/10.1146/annurev-clinpsy-032813-153732	
46	综述: 22q11.2 缺失综合征 (22q11.2 deletion syndrome) 的精神障碍	Psychiatric Disorders From Childhood to Adulthood in 22q11.2 Deletion Syndrome: Results From the International Consortium on Brain and Behavior in 22q11.2 Deletion Syndrome	Schneider, M Univ Geneva, Sch Med, Dept Psychiat, Off Medicopedagog Res Unit, CH-1211 Geneva 4, Switzerland	AMER J PSYCHIAT 171 (6): 627-639 JUN 2014 http://ajp.psychiatryonline.org/doi/pdf/10.1176/appi.ajp.2013.13070864	14
47	女性 PTSD 患者是否更容易长胖?	The Weight of Traumatic Stress A Prospective Study of Posttraumatic Stress Disorder Symptoms and Weight Status in Women	Kubzansky, LD Harvard Univ, Sch Publ Hlth, Dept Soc Human Dev & Hlth, 677 Huntington Ave, Boston, MA 02115 USA	JAMA PSYCHIATRY 71 (1): 44-51 JAN 2014 http://europepmc.org/articles/PMC4091890	13
48	血浆 C-反应蛋白浓度是否可以预测 PTSD 发作?	Assessment of Plasma C-Reactive Protein as a Biomarker of	Baker, DG Vet Affairs Ctr Excellence	JAMA PSYCHIATRY 71 (4): 423-431 APR 2014	13

		Posttraumatic Stress Disorder Risk	Stress & Mental Hlth, 3350 La Jolla Village Dr, Ste 116A, San Diego, CA 92161 USA	http://archpsyc.jamanetwork.com/article.aspx?articleid=1833091	
49	青少年网络欺凌：综述与元分析	Bullying in the Digital Age: A Critical Review and Meta-Analysis of Cyberbullying Research Among Youth	Kowalski, RM Clemson Univ, Dept Psychol, Clemson, SC 29634 USA	PSYCHOL BULL 140 (4): 1073-1137 JUL 2014 http://www.researchgate.net/publication/260151324_Bullying_in_the_Digital_Age_A_Critical_Review_and_Meta-Analysis_of_Cyberbullying_Research_Among_Youth	13
50	双相障碍的神经影像研究评价	A Critical Appraisal of Neuroimaging Studies of Bipolar Disorder: Toward a New Conceptualization of Underlying Neural Circuitry and a Road Map for Future Research	Phillips, ML Univ Pittsburgh, Dept Psychiat, Pittsburgh, PA 15260 USA.	AMER J PSYCHIAT 171 (8): 829-843 AUG 2014 http://ajp.psychiatryonline.org/doi/full/10.1176/appi.ajp.2014.13081008	12

51	综述：视觉词汇识别（visual word recognition）	The what, when, where, and how of visual word recognition	Carreiras, M Basque Ctr Cognit Brain & Language, San Sebastian, Spain	TRENDS COGN SCI 18 (2): 90-98 FEB 2014 http://www.sciencedirect.com/science/article/pii/S1364661313002696	11
52	利用智能手机对精神分裂症患者进行干预	Feasibility, Acceptability, and Preliminary Efficacy of a Smartphone Intervention for Schizophrenia	Ben-Zeev, D Dartmouth Psychiat Res Ctr, 85 Mech Rd, Lebanon, NH 03766 USA	SCHIZOPHRENIA BULL 40 (6): 1244-1253 NOV 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/6/1244	11
53	双相障碍患者静息期（ euthymic）前额叶白质改变与认知执行功能之间的关系	Frontal white matter alterations are associated with executive cognitive function in euthymic bipolar patients	Oertel-Knochel, V Goethe Univ Frankfurt, Lab Neurophysiol & Neuroimaging, Dept Psychiat Psychosomat Med & Psychotherapy, Heinrich Hoffmann Str 10, D-60528 Frankfurt, Germany.	J AFFECT DISORDERS 155: 223-233 FEB 2014 http://www.sciencedirect.com/science/article/pii/S0165032713007982	12
54	亲密伴侣的人格特质与关系满意	Personality Traits and Relationship	Schaffhuser, K	EUR J PERSONALITY 28 (2): 120-133	10

	度：关于大五人格的 3 个不同视角	Satisfaction in Intimate Couples: Three Perspectives on Personality	Univ Zurich, Dept Psychol, Binzmuhlestr 14-24, CH-8050 Zurich, Switzerland	MAR 2014 http://onlinelibrary.wiley.com/doi/10.1002/per.1948/abstract	
55	自发性情绪调节和人际行为模式在调节亲密伴侣人格特质和关系满意度中的作用	Explaining the Link Between Personality and Relationship Satisfaction: Emotion Regulation and Interpersonal Behaviour in Conflict Discussions	Vater, A Tech Univ Darmstadt, Alexanderstr 10, D-64283 Darmstadt, Germany	EUR J PERSONALITY 29 (2): 201-215 SP. ISS. SI MAR-APR 2015 http://onlinelibrary.wiley.com/doi/10.1002/per.1993/abstract	9
56	自闭症成人患者的认知和语言功能：一个长达 40 年的随访研究	Cognitive and language skills in adults with autism: a 40-year follow-up	Howlin, P Kings Coll London, Inst Psychiat, Dept Psychol, Henry Wellcome Bldg, De Crespigny Pk, London SE5 8AF, England	J CHILD PSYCHOL PSYCHIAT 55 (1): 49-58 JAN 2014 http://onlinelibrary.wiley.com/doi/10.1111/jcpp.12115/full	9
57	综述：脑活动的无尺度动力学 (Scale-free brain activity)	Scale-free brain activity: past, present, and future	He, BYJ NINDS, NIH, Bldg 36,Rm 4D04, Bethesda, MD 20892	TRENDS COGN SCI 18 (9): 480-487 SEP 2014 https://neuroscience.nih.gov/ninds/he/docu	8

			USA	ments/He%20TICS%202014%20scale-free%20brain%20activity.pdf	
58	婴儿的亲社会行为	Interpersonal synchrony increases prosocial behavior in infants	Trainor, LJ McMaster Univ, Dept Psychol Neurosci & Behav, Hamilton, ON L8S 4K1, Canada.	DEV SCI 17 (6): 1003-1011 NOV 2014 http://onlinelibrary.wiley.com/doi/10.1111/desc.12193/abstract	8
59	人格-社会关系交互作用	Personality-Relationship Transactions Revisited	Neyer, FJ Univ Jena, Inst Psychol, Humboldtstr 11, D-07743 Jena, Germany	J PERSONALITY 82 (6): 539-550 SP. ISS. SI DEC 2014 http://onlinelibrary.wiley.com/doi/10.1111/jopy.12063/abstract	8
60	前额叶 SKA2 基因甲基化水平升高可能可以预测自杀行为	Identification and Replication of a Combined Epigenetic and Genetic Biomarker Predicting Suicide and Suicidal Behaviors	Kaminsky, ZA Johns Hopkins Univ, Sch Med, Dept Psychiat & Behav Sci, Baltimore, MD 21205 USA	AMER J PSYCHIAT 171 (12): 1287-1296 DEC 2014 http://ajp.psychiatryonline.org/doi/pdf/10.1176/appi.ajp.2014.14010008	8

61	综述：精神分裂症基因组联合研究小组（Consortium on the Genetics of Schizophrenia, COGS）对精神分裂症内表型研究的评价	Consortium on the Genetics of Schizophrenia (COGS) assessment of endophenotypes for schizophrenia: An introduction to this Special Issue of schizophrenia research	Swerdlow, NR Univ Calif San Diego, Sch Med, Dept Psychiat, 9500 Gilman Dr, La Jolla, CA 92093 USA	SCHIZOPHR RES 163 (1-3): 9-16 APR 2015 http://www.sciencedirect.com/science/article/pii/S0920996414005398	6
62	慢性疲劳综合症的康复治疗	Rehabilitative therapies for chronic fatigue syndrome: a secondary mediation analysis of the PACE trial	Chalder, T Kings Coll London, Weston Educ Ctr, Acad Dept Psychol Med, London SE5 9RJ, England	LANCET PSYCHIATRY 2 (2): 141-152 FEB 2015 http://www.sciencedirect.com/science/article/pii/S2215036614000698	6
63	为何外向的人更受欢迎？口语流畅性起中介作用	Why Are Extraverts More Popular? Oral Fluency Mediates the Effect of Extraversion on Popularity in Middle Childhood	Lonnqvist, JE Univ Helsinki, Swedish Sch Social Sci, FIN-00014 Helsinki, Finland	EUR J PERSONALITY 29 (2): 138-151 SP. ISS. SI MAR-APR 2015 http://onlinelibrary.wiley.com/doi/10.1002/per.1982/abstract	6
64	利用同性室友研究病理性人格特	Pathological Personality Traits and	Ackerman, RA	EUR J PERSONALITY 29 (2): 152-172	6

	征对亲密关系的影响	Intimacy Processes Within Roommate Relationships	Univ Texas Dallas, Sch Behav & Brain Sci, 800 West Campbell Rd, Green Hall, Richardson, TX 75083 USA	SP. ISS. SI MAR-APR 2015 http://onlinelibrary.wiley.com/doi/10.1002/per.1991/abstract	
65	在亲密伴侣的依恋和关系满意度中，安全感（Felt Security）起中介调节作用	Felt Security in Daily Interactions as a Mediator of the Effect of Attachment on Relationship Satisfaction	Sadikaj, G McGill Univ, Dept Psychol, 1205 Dr Penfield Ave, Montreal, PQ H3A 1B1, Canada	EUR J PERSONALITY 29 (2): 187-200 SP. ISS. SI MAR-APR 2015 http://onlinelibrary.wiley.com/doi/10.1002/per.1988/abstract	6
66	哪些人格特质可以预测初为父母带来的抑郁情绪？	.Personality, Communication, and Depressive Symptoms Across the Transition to Parenthood: A Dyadic Longitudinal Investigation	Marshall, EM Univ Canterbury, Canterbury, New Zealand	EUR J PERSONALITY 29 (2): 216-234 SP. ISS. SI MAR-APR 2015 http://onlinelibrary.wiley.com/doi/10.1002/per.1980/epdf	6
67	加拿大国家轨道研究项目 (National Trajectory Project) 对无刑事责任能力的心理障碍患者	The National Trajectory Project of Individuals Found Not Criminally Responsible on Account of Mental	Crocker, AG Douglas Mental Hlth Univ Inst, Res Ctr, 6875 LaSalle	CAN J PSYCHIATRY 60 (3): 98-105 MAR 2015 http://publications.cpa-	6

	(not criminally responsible on account of mental disorder, NCRMD) 展开调研, 第一部分: 背景与方法	Disorder in Canada. Part 1: Context and Methods	Blvd, Montreal, PQ H4H 1R3, Canada	apc.org/media.php?mid=1866	
68	加拿大国家轨道研究项目对无刑事责任能力的心理障碍患者展开调研, 第二部分: 心理-社会-犯罪学特征	The National Trajectory Project of Individuals Found Not Criminally Responsible on Account of Mental Disorder in Canada. Part 2: The People Behind the Label	Crocker, AG Douglas Mental Hlth Univ Inst, Res Ctr, 6875 LaSalle Blvd, Montreal, PQ H4H 1R3, Canada	CAN J PSYCHIATRY 60 (3): 106-116 MAR 2015 http://publications.cpa-apc.org/media.php?mid=1867	6
69	学龄前儿童略估数字系统 (approximate number system) 敏锐度、符号与定量知识发展和数学成绩之间的关系	Acuity of the approximate number system and preschoolers' quantitative development	Geary, DC Univ Missouri, Dept Psychol Sci, Interdisciplinary Neurosci Program, 210 McAlester Hall, Columbia, MO 65211 USA	DEV SCI 17 (4): 492-505 JUL 2014 http://bengal.missouri.edu/~vanmarlek/DC_L/pubs_files/2014_vanMarle%20et%20al_DevSci.pdf	6
70	关于人格特质与社会关系的交互作用	Treating Personality-Relationship Transactions With Respect: Narrow Facets, Advanced Models, and	Mund, M Univ Jena, Inst Psychol, Humboldtstr 11, D-07743	J PERSONAL SOC PSYCHOL 107 (2): 352-368 AUG 2014 http://psycnet.apa.org/index.cfm?fa=search	6

		Extended Time Frames	Jena, Germany.	h.displayRecord&id=F18E22BA-AABB-6BB3-11C6-93D61F5C03FA&resultID=1&page=1&dbTab=all&search=true	
71	成人社交焦虑障碍的心理和药物干预：综述与元分析	Psychological and pharmacological interventions for social anxiety disorder in adults: a systematic review and network meta-analysis	Mayo-Wilson, E Johns Hopkins Bloomberg Sch Publ Hlth, Dept Epidemiol, Ctr Clin Trials & Evidence Synth, Baltimore, MD 21205 USA	LANCET PSYCHIATRY 1 (5): 368-376 OCT 2014 http://www.sciencedirect.com/science/article/pii/S2215036614703293	6
72	儿童或青少年 ADHD 患者使用兴奋剂（Stimulant）是否存在高水平心血管事件发生概率？	Cardiovascular Safety of Stimulants in Children with Attention-Deficit/Hyperactivity Disorder: A Nationwide Prospective Cohort Study	Dalsgaard, S Aarhus Univ, Natl Ctr Register Based Res, Fuglesangs Alle 4,Bldg K, DK-8210 Aarhus V, Denmark	J CHILD ADOLESC PSYCHOPHARM 24 (6): 302-310 AUG 2014 http://search.proquest.com/docview/1554314922/fulltextPDF/4864B31B06324BEEP/Q/2?accountid=27614	5

73	关于双相障碍的发展阶段：国际双相障碍联盟特别工作小组报告	Staging systems in bipolar disorder: an International Society for Bipolar Disorders Task Force Report	Kapczinski, F Univ Fed Rio Grande do Sul, HCPA, Lab Mol Psychiat, Rua Ramiro Barcelos 2350, BR-90035903 Porto Alegre, RS, Brazil	ACTA PSYCHIAT SCAND 130 (5): 354-363 NOV 2014 http://onlinelibrary.wiley.com/doi/10.1111/acps.12305/abstract	5
74	综述：行为观察（action observation）对皮质脊髓通路兴奋性的作用	Effects of action observation on corticospinal excitability: Muscle specificity, direction, and timing of the mirror response	Naish, KR McMaster Univ, Dept Psychol Neurosci & Behav, 1280 Main St W, Hamilton, ON L8S 4L8, Canada	NEUROPSYCHOLOGIA 64: 331-348 NOV 2014 http://www.sciencedirect.com/science/article/pii/S002839321400339X	5
75	视觉-运动知觉转化（visuo-motor transformation）	Representing tools as hand movements: Early and somatotopic visuomotor transformations	D'Ausilio, A IIT, RBCS Robot Brain & Cognit Sci Dept, Via Morego 30, I-16163 Genoa, Italy.	NEUROPSYCHOLOGIA 61: 335-344 AUG 2014 http://www.sciencedirect.com/science/article/pii/S0028393214002061	4

附表 2: ESI 2015 年 7 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	通讯作者及其单位	出处及原文或摘要链接	单篇被引
1	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	Munafo, MR Univ Bristol, Sch Expt Psychol, Bristol BS8 1TU, Avon, England	NAT REV NEUROSCI 14 (5): 365-376 MAY 2013 http://www.nature.com/nrn/journal/v14/n5/full/nrn3475.html	290
2	2013 国际头痛协会 (International Headache society, HIS) 国际头痛分类第三版 (beta 版)	The International Classification of Headache Disorders, 3rd edition (beta version)	IHS	CEPHALALGIA 33 (9): 629-808 JUL 2013 http://cep.sagepub.com/content/33/9/629.full	286
3	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	NATURE 499 (7458): 295-+ JUL 18 2013 http://www.nature.com/nature/journal/v499/n7458/full/nature12354.html	218
4	NMDA 受体亚型多样性	NMDA receptor subunit diversity:	Paoletti, P	NAT REV NEUROSCI 14 (6): 383-400	149

		impact on receptor properties, synaptic plasticity and disease	Ecole Normale Super, Inst Biol Ecole Normale Super, CNRS, UMR 8197, Inserm U1024, 46 Rue Ulm, F-75005 Paris, France	JUN 2013 http://www.nature.com/nrn/journal/v14/n6/full/nrn3504.html	
5	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	137
6	睡眠可清除大脑代谢产物	Sleep Drives Metabolite Clearance from the Adult Brain	Nedergaard, M Univ Rochester, Med Ctr, Dept Neurosurg, Div Glial Dis & Therapeut, Ctr Translat Neuromed, Rochester, NY 14642 USA	SCIENCE 342 (6156): 373-377 OCT 18 2013 http://www.sciencemag.org/content/342/6156/373	125
7	头微动 (head	A comprehensive assessment of	Milham, MP	NEUROIMAGE 76 (1): 183-201 AUG 1	112

	micromovements) 对功能连接组学的影响	regional variation in the impact of head micromovements on functional connectomics	Ctr Dev Brain, Child Mind Inst, 445 Pk Ave, New York, NY 10022 USA	2013 http://www.sciencedirect.com/science/article/pii/S1053811913002127	
8	美国脑肿瘤注册中心 (Central Brain Tumor Registry of the United States, CBTRUS) 统计报告	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 Comprehensive Canc Ctr, Cleveland, OH 44106 USA	NEURO-ONCOLOGY 15: 1-56 SUPPL. 2 NOV 2013 http://neuro-oncology.oxfordjournals.org/content/15/suppl_2/ii1.extract	105
9	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	104
10	综述: 控制的期望值 (expected value of	The Expected Value of Control: An Integrative Theory of Anterior	Cohen, JD Princeton Univ, Princeton	NEURON 79 (2): 217-240 JUL 24 2013 http://www.sciencedirect.com/science/arti	98

	control, EVC) 理论	Cingulate Cortex Function	Neurosci Inst, Princeton, NJ 08540 USA	cle/pii/S0896627313006077	
11	精神分裂症的遗传变异往往聚集在几个功能相关基因网络中	De novo mutations in schizophrenia implicate synaptic networks	Owen, MJ Cardiff Univ, Inst Psychol Med & Clin Neurosci, Med Res Council Ctr Neuropsychiat Genet & Genom, Cardiff CF24 4HQ, S Glam, Wales	NATURE 506 (7487): 179-+ FEB 13 2014 http://www.nature.com/nature/journal/v506/n7487/full/nature12929.html	96
12	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	95
13	电子游戏训练提高老年人的认知控制水平	Video game training enhances cognitive control in older adults	Anguera, JA	NATURE 501 (7465): 97-+ SEP 5 2013	91

			Univ Calif San Francisco, Dept Neurol, San Francisco, CA 94158 USA	http://www.nature.com/nature/journal/v501/n7465/full/nature12486.html	
14	运动相关脑震荡(sports concussion)评估与诊断的新版指南	Summary of evidence-based guideline update: Evaluation and management of concussion in sports Report of the Guideline Development Subcommittee of the American Academy of Neurology	Giza, CC Univ Calif Los Angeles, David Geffen Sch Med, Mattel Childrens Hosp, Div Pediat Neurol, Los Angeles, CA 90095 USA	NEUROLOGY 80 (24): 2250-2257 JUN 11 2013 http://www.neurology.org/content/80/24/2250.full	89
15	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	NAT NEUROSCI 16 (9): 1211-U75 SEP 2013 http://www.nature.com/neuro/journal/v16/n9/full/nn.3469.html	87
16	反应控制的行为与神经基础	Inhibition and impulsivity: Behavioral and neural basis of	Bari, A Med Univ S Carolina, Dept	PROG NEUROBIOL 108: 44-79 SEP 2013	81

		response control	Neurosci, 173 Ashley Ave, BSB 409, Charleston, SC 29425 USA	http://www.ncbi.nlm.nih.gov/pubmed/23856628	
17	从第二者 (second-person) 角度出发研究社会神经科学	Toward a second-person neuroscience	Schilbach, L Univ Hosp Cologne, Dept Psychiat, D-50924 Cologne, Germany	BEHAV BRAIN SCI 36 (4): 393-414 AUG 2013 http://www.leonhardschilbach.de/publications_files/S0140525X12000660a.pdf	76
18	综述: 肠-脑轴 (Gut - brain axis)	Gut-brain: how the microbiome influences anxiety and depression	Foster, JA McMaster Univ, Dept Psychiat & Behav Neurosci, St Josephs Healthcare, 50 Charlton Ave E, T3308, Hamilton, ON L8N 4A6, Canada	TRENDS NEUROSCI 36 (5): 305-312 MAY 2013 http://www.sciencedirect.com/science/article/pii/S0166223613000088	72
19	ALS 的遗传学病因	State of play in amyotrophic lateral sclerosis genetics	Traynor, BJ NIA, Neuromuscular Dis Res Unit, Neurogenet Lab, NIH,	NAT NEUROSCI 17 (1): 17-23 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3584.html	71

			Bethesda, MD 20892 USA		
20	额顶叶皮层在认知控制和任务完成中的核心作用	Multi-task connectivity reveals flexible hubs for adaptive task control	Cole, MW Washington Univ, Dept Psychol, St Louis, MO 63130 USA	NAT NEUROSCI 16 (9): 1348-U247 SEP 2013 http://www.nature.com/neuro/journal/v16/n9/full/nn.3470.html	71
21	小神经胶质细胞	Identification of a unique TGF-beta dependent molecular and functional signature in microglia	Butovsky, O Harvard Univ, Brigham & Womens Hosp, Sch Med, Ctr Neurol Dis, Dept Neurol, Boston, MA 02115 USA	NAT NEUROSCI 17 (1): 131-143 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3599.html	63
22	BrainNet Viewer: 一个脑网络绘制工具	BrainNet Viewer: A Network Visualization Tool for Human Brain Connectomics	Xia, MR Beijing Normal Univ, State Key Lab Cognit Neurosci & Learning, Beijing 100875, Peoples R China	PLOS ONE 8 (7): - JUL 4 2013 http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0068910	61
23	缺血性卒中 (ischemic	Guidelines for the Prevention of	Kernan, WN	STROKE 45 (7): 2160-2236 JUL 2014	59

	stroke) 和短暂性脑缺血发作 (Transient Ischemic Attack) 幸存者如何预防中风发作?	Stroke in Patients With Stroke and Transient Ischemic Attack A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association	Yale Univ, New Haven, CT 06520 USA	http://stroke.ahajournals.org/content/45/7/2160	
24	AMPA 受体功能与突触可塑性	AMPA receptors and Synaptic Plasticity: The Last 25 Years	Huganir, RL Johns Hopkins Univ, Sch Med, Solomon H Snyder Dept Neurosci, Baltimore, MD 21205 USA	NEURON 80 (3): 704-717 OCT 30 2013 http://www.sciencedirect.com/science/article/pii/S089662731300929X	56
25	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 http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=8918803&fulltextType=RA&fileId=S0140525X12000477	55

26	中枢分层预测机制	Are we predictive engines? Perils, prospects, and the puzzle of the porous perceiver	Clark, A Univ Edinburgh, Sch Philosophy Psychol & Language Sci, Edinburgh EH12 5AY, Midlothian, Scotland	BEHAV BRAIN SCI 36 (3): 233-253 JUN 2013 http://journals.cambridge.org/download.php?file=%2FBBS%2FBBS36_03%2FS0140525X12002440a.pdf&code=350895d77690ace6559d97c60a9e146d	55
27	采用外显子组测序方法来识别对阿尔茨海默氏症有较大影响的新遗传风险变异体	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease	Cruchaga, C Washington Univ, Dept Psychiat, 425 South Euclid Ave, St Louis, MO 63110 USA	NATURE 505 (7484): 550-+ JAN 23 2014 http://www.nature.com/nature/journal/v505/n7484/full/nature12825.html	49
28	地中海饮食 (Mediterranean diet) 与中风、抑郁、认知受损和帕金森氏病的关系: 元分析	Mediterranean Diet, Stroke, Cognitive Impairment, and Depression: A Meta-Analysis	Psaltopoulou, T Univ Athens, Sch Med, Dept Hyg Epidemiol & Med Stat, 75 M Asias Str, GR-11527 Athens, Greece	ANN NEUROL 74 (4): 580-591 OCT 2013 http://onlinelibrary.wiley.com/doi/10.1002/ana.23944/abstract	49

29	综述: 后扣带回 (Posterior cingulate cortex) 在认知与脑疾患中的作用	The role of the posterior cingulate cortex in cognition and disease	Leech, R 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	BRAIN 137: 12-32 PART 1 JAN 2014 http://brain.oxfordjournals.org/content/brain/early/2013/07/18/brain.awt162.full.pdf	48
30	去掉静息态 fMRI 运动伪迹的方法	Methods to detect, characterize, and remove motion artifact in resting state fMRI	Power, JD Wash Univ, Sch Med, Dept Neurol, 660 S Euclid Ave, Box 8111, St Louis, MO 63110 USA.	NEUROIMAGE 84: 320-341 JAN 1 2014 http://www.sciencedirect.com/science/article/pii/S1053811913009117	47
31	国际抗癫痫联盟 (International League Against Epilepsy, ILAE) 报告: 癫痫临床定义	ILAE Official Report: A practical clinical definition of epilepsy	Fisher, RS Stanford Univ, Sch Med, Room A343, 300 Pasteur Dr, Stanford, CA 94305 USA	EPILEPSIA 55 (4): 475-482 APR 2014 http://onlinelibrary.wiley.com/doi/10.1111/epi.12550/epdf	47

32	以 C9orf72 基因非编码区重复扩增为靶标治疗及萎缩性脊髓侧索硬化症和额颞叶型痴呆	Targeted degradation of sense and antisense C9orf72 RNA foci as therapy for ALS and frontotemporal degeneration	Cleveland, DW Univ Calif San Diego, Dept Neurosci, La Jolla, CA 92093 USA	PROC NAT ACAD SCI USA 110 (47): E4530-E4539 NOV 19 2013 http://www.pnas.org/content/early/2013/10/28/1318835110.abs	45
33	早期创伤应激改变小鼠微RNA (microRNA)	Implication of sperm RNAs in transgenerational inheritance of the effects of early trauma in mice	Mansuy, IM Univ Zurich, Neurosci Ctr Zurich, Brain Res Inst, Zurich, Switzerland	NAT NEUROSCI 17 (5): 667-+ MAY 2014 http://www.nature.com/neuro/journal/v17/n5/full/nn.3695.html	44
34	研究人员识别并逆转帕金森患者 iPS 细胞生成神经元中的 α -突触核蛋白 (α -Synuclein) 的毒性	Identification and Rescue of alpha-Synuclein Toxicity in Parkinson Patient-Derived Neurons	Lindquist, S Whitehead Inst Biomed Res, 9 Cambridge Ctr, Cambridge, MA 02142 USA.	SCIENCE 342 (6161): 983-987 NOV 22 2013 http://www.sciencemag.org/content/342/6161/983	44
35	人类胎儿妊娠中期详细大脑基因表达图谱	Transcriptional landscape of the prenatal human brain	Lein, ES Allen Inst Brain Sci, Seattle,	NATURE 508 (7495): 199-+ APR 10 2014 http://www.nature.com/nature/journal/v508/n7495/full/nature09981.html	43

			WA 98103 USA.	8/n7495/full/nature13185.html	
36	利用 RNA 测序发现小胶质细胞存在用来感知致病组织、毒素或损伤细胞的基因	The microglial sensome revealed by direct RNA sequencing	Hickman, SE Massachusetts Gen Hosp, Ctr Immunol & Inflammatory Dis, Charlestown, MA 02129 USA	NAT NEUROSCI 16 (12): 1896-1905 DEC 2013 http://www.nature.com/neuro/journal/v16/n12/full/nn.3554.html	43
37	睡眠可能是中枢神经系统可塑性改变不可或缺的一部分	Sleep and the Price of Plasticity: From Synaptic and Cellular Homeostasis to Memory Consolidation and Integration	Tononi, G Univ Wisconsin, Dept Psychiat, Madison, WI 53719 USA	NEURON 81 (1): 12-34 JAN 8 2014 http://www.sciencedirect.com/science/article/pii/S0896627313011860	42
38	自闭症	Oxytocin-Mediated GABA Inhibition During Delivery Attenuates Autism Pathogenesis in Rodent Offspring	Ben-Ari, Y INSERM, Mediterranean Inst Neurobiol INMED, U901, F-13258 Marseille, France	SCIENCE 343 (6171): 675-679 FEB 7 2014 http://www.sciencemag.org/content/343/6171/675	41

39	毛细血管周细胞 (Capillary pericyte)	Capillary pericytes regulate cerebral blood flow in health and disease	Attwell, D UCL, Dept Neurosci Physiol & Pharmacol, Gower St, London WC1E 6BT, England	NATURE 508 (7494): 55-+ APR 3 2014 http://www.nature.com/nature/journal/v508/n7494/full/nature13165.html	41
40	推动阿尔茨海默症的诊断标准: IWG-2 标准	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria	Dubois, B Salpetriere Hosp, Ctr Malad Cognit & Comportement, Pavil F Lhermitte, 47 Bld Hop, F-75013 Paris, France	LANCET NEUROL 13 (6): 614-629 JUN 2014 http://www.sciencedirect.com/science/article/pii/S1474442214700900	41
41	神经干细胞(neural stem cell, NSCs)	Neural Stem Cells: Generating and Regenerating the Brain	Gage, FH Salk Inst Biol Studies, Genet Lab, 10010 N Torrey Pines Rd, La Jolla, CA 92037 USA	NEURON 80 (3): 588-601 OCT 30 2013 http://www.sciencedirect.com/science/article/pii/S0896627313009896	41
42	女性卒中预防的指导方针: 来自美国心脏病学会/美国卒中学会的说明	Guidelines for the Prevention of Stroke in Women A Statement for Healthcare Professionals From the		STROKE 45 (5): 1545-1588 MAY 2014 http://www.omco.pd.it/news14/news1/prevention_of_stroke_in_woman.pdf	40

		American Heart Association/American Stroke Association			
43	关于暴食症 (Binge Eating Disorder): 来自 WHO 全球心理健康调查	The Prevalence and Correlates of Binge Eating Disorder in the World Health Organization World Mental Health Surveys	Kessler, RC Harvard Univ, Sch Med, Dept Hlth Care Policy, 180 Longwood Ave, Boston, MA 02115 USA	BIOL PSYCHIAT 73 (9): 904-914 MAY 1 2013 http://www.sciencedirect.com/science/article/pii/S0006322312010281	39
44	多发性硬化症临床病程的定义 (2013 修订版)	Defining the clinical course of multiple sclerosis The 2013 revisions	Lublin, FD Icahn Sch Med Mt Sinai, Corinne Goldsmith Dickenson Ctr Multiple Sclerosi, New York, NY 10029 USA	NEUROLOGY 83 (3): 278-286 JUL 15 2014 http://www.ncbi.nlm.nih.gov/pubmed/24871874	38
45	左旋多巴 (Levodopa) 经皮持续给药治疗晚期帕金森病 (advanced Parkinson's	Continuous intrajejunal infusion of levodopa-carbidopa intestinal gel for patients with advanced	Olanow, CW Mt Sinai Sch Med, Dept Neurol, 1 Gustave Levy	LANCET NEUROL 13 (2): 141-149 FEB 2014 http://www.sciencedirect.com/science/arti	37

	disease) 的效果和安全性	Parkinson's disease: a randomised, controlled, double-blind, double-dummy study	Pl,Annenberg 20-82, New York, NY 10029 USA	cle/pii/S147444221370293X	
46	综述: 通过模拟和分析局部场电位来研究皮层环路功能	Modelling and analysis of local field potentials for studying the function of cortical circuits	Einevoll, GT Norwegian Univ Life Sci, Dept Math Sci & Technol, N-1432 As, Norway	NAT REV NEUROSCI 14 (11): 770-785 NOV 2013 http://www.nature.com/nrn/journal/v14/n11/full/nrn3599.html	37
47	综述: 神经胶质细胞与慢性痛	Glia and pain: Is chronic pain a gliopathy?	Ji, RR Duke Univ, Med Ctr, Dept Anesthesiol, 595 LaSalle St,GSRB-1,Room 1027A,POB 3094, Durham, NC 27710 USA	PAIN 154: S10-S28 SUPPL. 1 DEC 2013 http://www.sciencedirect.com/science/article/pii/S0304395913003308	35
48	视神经脊髓炎谱系障碍 (Neuromyelitis optica spectrum disorders,	Distinction between MOG antibody-positive and AQP4 antibody-positive NMO spectrum	Fujihara, K Tohoku Univ, Grad Sch Med, Dept Multiple Sclerosis	NEUROLOGY 82 (6): 474-481 FEB 11 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/	34

	NMOSD)	disorders	Therapeut, Sendai, Miyagi 980, Japan	PMC3937859/	
49	从神经生物学和转化研究等角度对复吸 (relapse) 的恢复模型 (reinstatement model) 进行综述	The reinstatement model of drug relapse: recent neurobiological findings, emerging research topics, and translational research	Bossert, JM NIDA, Behav Neurosci Branch, Intramural Res Program, Baltimore, MD USA	PSYCHOPHARMACOLOGY 229 (3): 453-476 SP. ISS. SI OCT 2013 http://download.springer.com/static/pdf/996/art%253A10.1007%252Fs00213-013-3120-3120-y.pdf?originUrl=http%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs00213-013-3120-y&token2=exp=1438592796~acl=%2Fstatic%2Fpdf%2F996%2Fart%25253A10.1007%252Fs00213-013-3120-y.pdf%3ForiginUrl%3Dhttp%253A%252F%252Flink.springer.com%252Farticle%252F10.1007%252Fs00213-013-3120-y*~hmac=03afa4975a499ad9bce0b30e92f	34

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50	脑炎 (encephalitis)、癫痫 发作 (seizures) 与癫痫持 续状态 (status epilepticus)	Encephalitis with refractory seizures, status epilepticus, and antibodies to the GABA(A) receptor: a case series, characterisation of the antigen, and analysis of the effects of antibodies	Dalmau, J Univ Barcelona, IDIBAPS Hosp Clin, Dept Neurol, C Villarroel 170, E-08036 Barcelona, Spain	LANCET NEUROL 13 (3): 276-286 MAR 2014 http://www.sciencedirect.com/science/arti cle/pii/S1474442213702990	32
51	情感的认知重评: 关于人 类神经成像研究的元分析	Cognitive Reappraisal of Emotion: A Meta-Analysis of Human Neuroimaging Studies	Buhle, JT Columbia Univ, Social Cognit Affect Neurosci Unit, Dept Psychol, 406 Schermerhorn Hall, 1190 Amsterdam Ave, New York, NY 10027 USA.	CEREB CORTEX 24 (11): 2981-2990 NOV 2014 http://cercor.oxfordjournals.org/content/24 /11/2981	31
52	中枢神经系统细胞分类	An RNA-Sequencing Transcriptome and Splicing	Zhang, Y Stanford Univ, Sch Med, Dept	J NEUROSCI 34 (36): 11929-11947 SEP 3 2014	30

		Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex	Neurobiol, 299 Campus Dr, Fairchild Bldg, Stanford, CA 94305 USA	http://www.jneurosci.org/content/34/36/11929.short	
53	颞上回 (superior temporal gyrus, STG) 参与语音特征编码	Phonetic Feature Encoding in Human Superior Temporal Gyrus	Chang, EF Univ Calif San Francisco, Dept Physiol, Dept Neurol Surg, San Francisco, CA 94143 USA	SCIENCE 343 (6174): 1006-1010 FEB 28 2014 http://www.sciencemag.org/content/343/6174/1006.short	29
54	综述: parkin 和 PINK1 两种基因发生突变会导致线粒体功能异常进而发生帕金森病	Parkin and PINK1: much more than mitophagy	Dawson, VL Johns Hopkins Univ, Sch Med, Inst Cell Engr, Neuroregenerat Program, Baltimore, MD 21205 USA	TRENDS NEUROSCI 37 (6): 315-324 JUN 2014 http://www.sciencedirect.com/science/article/pii/S0166223614000435	29
55	昆虫脑的分类命名	A Systematic Nomenclature for the Insect Brain	Ito, K Univ Tokyo, Inst Mol & Cellular Biosci, Bunkyo Ku,	NEURON 81 (4): 755-765 FEB 19 2014 http://www.sciencedirect.com/science/article/pii/S0896627313011781	28

			Tokyo 1130032, Japan		
56	工作记忆概念的演变	Changing concepts of working memory	Ma, WJ NYU, Ctr Neural Sci, New York, NY 10003 USA	NAT NEUROSCI 17 (3): 347-356 MAR 2014 http://www.nature.com/neuro/journal/v17/n3/full/nn.3655.html	27
57	β 淀粉样蛋白和 tau 蛋白就像阿尔茨海默症的扳机和弹药	Amyloid-beta and Tau: The Trigger and Bullet in Alzheimer Disease Pathogenesis	Bloom, GS Univ Virginia, Dept Biol, POB 400328, Charlottesville, VA 22904 USA	JAMA NEUROL 71 (4): 505-508 APR 2014 http://archneur.jamanetwork.com/article.aspx?articleid=1817720	27
58	综述: 单核吞噬细胞 (Mononuclear phagocytic cells) 的功能及其概念演化	Microglia and brain macrophages in the molecular age: from origin to neuropsychiatric disease	Prinz, M Univ Freiburg, Inst Neuropathol, Breisacherstr 64, D-79106 Freiburg, Germany	NAT REV NEUROSCI 15 (5): 300-312 MAY 2014 http://www.nature.com/nrn/journal/v15/n5/full/nrn3722.html	26
59	利用光遗传技术证实神经	Neuronal Activity Promotes	Monje, M	SCIENCE 344 (6183): 487-+ MAY 2	26

	元活动可以调节髓鞘形成 (myelination)	Oligodendrogenesis and Adaptive Myelination in the Mammalian Brain	Stanford Univ, Dept Neurol, Sch Med, Inst Stem Cell Biol & Regenerat Med, Stanford, CA 94305 USA	2014 http://www.sciencemag.org/content/344/6183/1252304.abstract	
60	<i>MATR3</i> 基因突变可导致家族性 ALS	Mutations in the Matr3 gene cause familial amyotrophic lateral sclerosis	Traynor, BJ NIA, Neuromuscular Dis Res Sect, Neurogenet Lab, NIH, Bethesda, MD 20892 USA	NAT NEUROSCI 17 (5): 664-+ MAY 2014 http://www.nature.com/neuro/journal/v17/n5/full/nn.3688.html	25
61	急性缺血性卒中	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial	Khatri, P Univ Cincinnati, Dept Neurol, 260 Stetson St,Suite 2300,ML 0525, Cincinnati, OH 45267 USA.	LANCET NEUROL 13 (6): 567-574 JUN 2014 http://www.sciencedirect.com/science/article/pii/S1474442214700663	23
62	血清 BDNF 浓度可作为抑郁症的外周标记	Serum BDNF concentrations as peripheral manifestations of	Molendijk, ML Leiden Univ, Wassenaarseweg	MOL PSYCHIATR 19 (7): 791-800 JUL 2014	21

		depression: evidence from a systematic review and meta-analyses on 179 associations (N=9484)	52, NL-2333 AK Leiden, Netherlands	http://www.nature.com/mp/journal/v19/n7/pdf/mp2013105a.pdf?WT.ec_id=MP-201407	
63	NMDA 受体自身抗体 (NMDA receptor autoantibodies, NMDAR-AB) 在精神分裂症、帕金森症和情感障碍中的作用 依赖血脑屏障完整性	Neuropsychiatric disease relevance of circulating anti-NMDA receptor autoantibodies depends on blood-brain barrier integrity	Ehrenreich, H Max Planck Inst Expt Med, Hermann Rein Str 3, D-37075 Göttingen, Germany	MOL PSYCHIATR 19 (10): 1143-1149 OCT 2014 http://www.nature.com/mp/journal/v19/n10/full/mp2013110a.html	21
64	母亲对早产儿的袋鼠式护理 (Kangaroo Care) 可改善儿童的睡眠规律程度等生理指标及应激反应和执行功能等认知水平: 一项长达 10 年的研究	Maternal-Preterm Skin-to-Skin Contact Enhances Child Physiologic Organization and Cognitive Control Across the First 10 Years of Life	Feldman, R Bar Ilan Univ, Dept Psychol, IL-52900 Ramat Gan, Israel	BIOL PSYCHIAT 75 (1): 56-64 JAN 1 2014 http://www.sciencedirect.com/science/article/pii/S0006322313007646	20
65	长效性干扰素 (pegylated	Pegylated interferon beta-1a for	Calabresi, PA	LANCET NEUROL 13 (7): 657-665 JUL	20

	interferon) 治疗复发-缓解型多发性硬化症 (relapsing-remitting multiple sclerosis) 的安全性和有效性	relapsing-remitting multiple sclerosis (ADVANCE): a randomised, phase 3, double-blind study	Johns Hopkins Univ Hosp, 600 North Wolfe St, Pathol Bldg, Room 627, Baltimore, MD 21287 USA.	2014 http://www.sciencedirect.com/science/article/pii/S1474442214700687	
66	创伤性脑损伤后白质中小神经胶质细胞/巨噬细胞的动力学特征	Microglia/macrophage polarization dynamics in white matter after traumatic brain injury	Gao, YQ Fudan Univ, State Key Lab Med Neurobiol, Shanghai 200032, Peoples R China	J CEREBR BLOOD FLOW METABOL 33 (12): 1864-1874 DEC 2013 http://www.nature.com/jcbfm/journal/v33/n12/full/jcbfm2013146a.html	20
67	癫痫猝死 (Sudden unexpected death in epilepsy) 的发病机制	Mechanisms of sudden unexpected death in epilepsy: the pathway to prevention	Richerson, GB Univ Iowa, Dept Neurol, Iowa City, IA 52242 USA	NAT REV NEUROL 10 (5): 271-282 MAY 2014 http://www.ncbi.nlm.nih.gov/pubmed/24752120	17
68	卒中介入治疗试验 III (Interventional	Collaterals at Angiography and Outcomes in the Interventional	Liebeskind, DS Univ Calif Los Angeles,	STROKE 45 (3): 759-764 MAR 2014 http://stroke.ahajournals.org/content/45/3/	15

	Management of Stroke III Trial)	Management of Stroke (IMS) III Trial	Stroke Ctr, 710 Westwood Plaza, Los Angeles, CA 90095 USA	<u>759</u>	
69	ALS 认知与行为变化筛查	Screening for cognition and behaviour changes in ALS	Abrahams, S Univ Edinburgh, Sch Philosophy Psychol & Language Sci PPLS, 7 George Sq, Edinburgh EH8 9JZ, Midlothian, Scotland	AMYOTROPH LATERAL SCLER FRONT 15 (1-2): 9-14 MAR 2014 http://informahealthcare.com/doi/pdf/10.3109/21678421.2013.805784	15
70	综述: 快闪小白蛋白阳性 GABA 能中间神经元 (fast-spiking, parvalbumin+ GABAergic interneurons)	Fast-spiking, parvalbumin(+) GABAergic interneurons: From cellular design to microcircuit function	Jonas, P IST Austria, Campus 1, A- 3400 Klosterneuburg, Austria	SCIENCE 345 (6196): 529-+ AUG 1 2014 http://www.sciencemag.org/content/345/6196/1255263.abstract	15
71	C9orf72 重复扩增产生富含 精氨酸的毒性蛋白进而引 发神经退行性疾病	C9orf72 repeat expansions cause neurodegeneration in Drosophila through arginine-rich proteins	Isaacs, AM UCL Inst Neurol, Dept Neurodegenerat Dis, London	SCIENCE 345 (6201): 1192-1194 SEP 5 2014 http://www.sciencemag.org/content/345/6201/1192	15

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72	神经系统肿瘤分类与评级 指导方针	International Society of Neuropathology-Haarlem Consensus Guidelines for Nervous System Tumor Classification and Grading	Louis, DN Massachusetts Gen Hosp, Pathol Serv, WRN225,55 Fruit St, Boston, MA 02114 USA	BRAIN PATHOL 24 (5): 429-435 SEP 2014 http://onlinelibrary.wiley.com/doi/10.1111/ bpa.12171/full	14
73	急性缺血性卒中的血管内 治疗 (Endovascular Therapy)	Optimal Workflow and Process- Based Performance Measures for Endovascular Therapy in Acute Ischemic Stroke :Analysis of the Solitaire FR Thrombectomy for Acute Revascularization Study	Goyal, M Foothills Med Ctr, Seaman Family MR Res Ctr, Dept Radiol, 1403-29th St NW, Calgary, AB T2N 2T9, Canada	STROKE 45 (7): 2024-2029 JUL 2014 http://stroke.ahajournals.org/content/45/7/ 2024.abstract	13
74	低维生素 D 水平与痴呆和 阿尔茨海默症之间的关系	Vitamin D and the risk of dementia and Alzheimer disease	Llewellyn, DJ Univ Exeter, Sch Med, Exeter, Devon, England	NEUROLOGY 83 (10): 920-928 SEP 2 2014 http://www.vitamindwiki.com/tiki- download_wiki_attachment.php?attId=42	13

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75	氯胺酮 (Ketamine) 鼻内给药治疗重症抑郁的安全性、耐药性以及疗效	A Randomized Controlled Trial of Intranasal Ketamine in Major Depressive Disorder	Murrough, JW 1 Gustave L Levy Pl,Box 1230, New York, NY 10029 USA.	BIOL PSYCHIAT 76 (12): 970-976 DEC 15 2014 http://www.sciencedirect.com/science/article/pii/S0006322314002273	12
76	神经元低频 (α) 震荡和 高频 (γ) 震荡是否标志 猴子视觉皮层信息流的不 同走向?	Alpha and gamma oscillations characterize feedback and feedforward processing in monkey visual cortex	van Kerkoerle, T Royal Netherlands Acad Arts & Sci KNAW, Netherlands Inst Neurosci, Dept Vis & Cognit, NL-1105 BA Amsterdam, Netherlands	PROC NAT ACAD SCI USA 111 (40): 14332-14341 OCT 7 2014 http://www.pnas.org/content/111/40/14332 .short?rss=1	11
77	基底神经节的直接和间接 通路	Direct and indirect pathways of basal ganglia: a critical reappraisal	Calabresi, P Univ Perugia, Osped Santa Maria della Misericordia, Dipartimento Med, Neurol Clin, I-06100 Perugia, Italy.	NAT NEUROSCI 17 (8): 1022-1030 AUG 2014 http://www.nature.com/neuro/journal/v17/ n8/full/nn.3743.html	10

78	C9ORF72 重复扩增产生的毒性蛋白 c9RAN 可作为治疗额颞叶痴呆和 ALS 的靶标	Discovery of a Biomarker and Lead Small Molecules to Target r(GGGGCC)-Associated Defects in c9FTD/ALS	Petrucci, L Mayo Clin, Dept Neurosci, 4500 San Pablo Rd, Jacksonville, FL 32224 USA	NEURON 83 (5): 1043-1050 SEP 3 2014 http://www.sciencedirect.com/science/article/pii/S0896627314006734	10
79	C9orf72 关联甘氨酸-丙氨酸二肽 (Gly-Ala dipeptide) 可能会诱导产生毒性蛋白	C9orf72 FTL/ALS-associated Gly-Ala dipeptide repeat proteins cause neuronal toxicity and Unc119 sequestration	Edbauer, D German Ctr Neurodegenerat Dis DZNE, Schillerstr 44, D-80336 Munich, Germany	ACTA NEUROPATHOL 128 (4): 485-503 OCT 2014 http://link.springer.com/article/10.1007/s00401-014-1329-4	10
80	美国脑肿瘤注册中心 (Central Brain Tumor Registry of the United States, CBTRUS) 统计报告	CBTRUS Statistical Report: Primary Brain and Central Nervous System Tumors Diagnosed in the United States in 2007-2011	Ostrom, QT Case Western Reserve Univ, Sch Med, Case Comprehensive Canc Ctr, Cleveland, OH 44106 USA	NEURO-ONCOLOGY 16: 1-63 SUPPL. 4 OCT 2014 http://neuro-oncology.oxfordjournals.org/content/16/suppl_4/iv1.full	9
81	中风的病因预防 (Primary Prevention)	Guidelines for the Primary Prevention of Stroke: A Statement	Amer Heart Assoc Stroke Council	STROKE 45 (12): 3754-+ DEC 2014 http://stroke.ahajournals.org/content/early/	8

		for Healthcare Professionals From the American Heart Association/American Stroke Association The American Academy of Neurology affirms the value of these guidelines as an educational tool for neurologists		2014/10/28/STR.000000000000046.full.pdf+html	
82	重复经颅磁刺激治疗性应 用的循证指导方针	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS)	Lefaucheur, JP Hop Henri Mondor, Serv Physiol, 51 Ave Lattre Tassigny, F-94010 Creteil, France	CLIN NEUROPHYSIOL 125 (11): 2150- 2206 NOV 2014 http://www.sciencedirect.com/science/article/pii/S138824571400296X	8
83	综述：阿尔茨海默症高危 基因与发病机制	Alzheimer's Disease Risk Genes and Mechanisms of Disease Pathogenesis	Goate, AM Washington Univ, Sch Med, Dept Psychiat, 425 S Euclid Ave,Campus Box 8134, St Louis, MO 63110 USA	BIOL PSYCHIAT 77 (1): 43-51 JAN 1 2015 http://www.sciencedirect.com/science/article/pii/S0006322314003394	7

84	通过大规模单个细胞 RNA 测序确定感觉神经元类型	Unbiased classification of sensory neuron types by large-scale single-cell RNA sequencing	Ernfors, P Karolinska Inst, Dept Med Biochem & Biophys, Div Mol Neurobiol, Stockholm, Sweden.	NAT NEUROSCI 18 (1): 145-+ JAN 2015 http://www.nature.com/neuro/journal/v18/n1/full/nn.3881.html	7
85	综述: 细胞自噬 (autophagy) 已成为亨廷顿舞蹈病主要治疗靶标	Autophagy in Huntington disease and huntingtin in autophagy	Martin, DDO Univ British Columbia, Dept Med Genet, Ctr Mol Med & Therapeut, Child & Family Res Inst, Vancouver, BC, Canada.	TRENDS NEUROSCI 38 (1): 26-35 JAN 2015 http://www.sciencedirect.com/science/article/pii/S0166223614001581	6
86	人类精神分裂症 iPS (诱导多能干细胞) 中存在 DISC1 基因突变导致的突触传递受损	Synaptic dysregulation in a human iPS cell model of mental disorders	Ming, GL Johns Hopkins Univ, Sch Med, Inst Cell Engr, Baltimore, MD 21205 USA	NATURE 515 (7527): 414-+ NOV 20 2014 http://www.nature.com/nature/journal/v515/n7527/full/nature13716.html	6
87	为脊髓严重受损的瘫痪大	Electronic dura mater for long-term	Courtine, G	SCIENCE 347 (6218): 159-163 JAN 9	5

	鼠植入电子硬脊膜 (Electronic dura, 一种在柔软度、拉伸能力和变形能力等方面与脊髓的外层保护膜硬脊膜十分接近的柔性器材), 使其恢复行走能力	multimodal neural interfaces	Ecole Polytech Fed Lausanne, Ctr Neuroprosthet, Int Parapleg Fdn Chair Spinal Cord Repair, CH-1015 Lausanne, Switzerland	2015 http://www.sciencemag.org/content/347/6218/159	
88	睡前阅读电子书会降低睡眠质量, 干扰生物节律, 次日更为疲劳	Evening use of light-emitting eReaders negatively affects sleep, circadian timing, and next-morning alertness	Chang, AM Penn State Univ, Dept Biobehav Hlth, University Pk, PA 16802 USA	PROC NAT ACAD SCI USA 112 (4): 1232-1237 JAN 27 2015 http://www.pnas.org/content/112/4/1232.full.pdf	5
89	有证据表明灵长类运动皮层同时参与知觉和认知功能	Motor system evolution and the emergence of high cognitive functions	Mendoza, G Univ Nacl Autonoma Mexico, Inst Neurobiol, Campus Juriquilla, Mexico City, DF, Mexico	PROG NEUROBIOL 122: 73-93 NOV 2014 http://www.sciencedirect.com/science/article/pii/S0301008214000999	5

90	综述：经颅直流电刺激在脑功能研究中的应用	Applications of transcranial direct current stimulation for understanding brain function	Filmer, HL Univ Queensland, Sch Psychol, St Lucia, Qld 4072, Australia.	TRENDS NEUROSCI 37 (12): 742-753 DEC 2014 http://www.sciencedirect.com/science/article/pii/S0166223614001301	5
91	局部场电位（local field potentials, LFP）在脑功能架构中的作用	LFP and oscillations - what do they tell us?	Friston, KJ UCL, Wellcome Trust Ctr Neuroimaging, Queen Sq, London WC1N 3BG, England	CURR OPIN NEUROBIOL 31: 1-6 APR 2015 http://www.sciencedirect.com/science/article/pii/S0959438814001056	4
92	内侧颞叶受损对基于奖赏的跨期选择（intertemporal choice）的影响	The Medial Temporal Lobes Are Critical for Reward-Based Decision Making Under Conditions That Promote Episodic Future Thinking	Palombo, DJ VA Boston Healthcare Syst, Memory Disorders Res Ctr, 150 South Huntington Ave, 151-A, Boston, MA 02130 USA	HIPPOCAMPUS 25 (3): 345-353 MAR 2015 http://onlinelibrary.wiley.com/doi/10.1002/hipo.22376/full	3
93	社交困难（Social deficit）	Social deficits in IRSp53 mutant	Kim, E	NAT NEUROSCI 18 (3): 435-443 MAR	3

		mice improved by NMDAR and mGluR5 suppression	Korea Adv Inst Sci & Technol, Dept Biol Sci, Taejon 305701, South Korea	2015 http://www.nature.com/neuro/journal/v18/n3/full/nn.3927.html	
94	综述：多发性硬化症患者同时伴发自体免疫性疾病的发生率与流行程度	A systematic review of the incidence and prevalence of autoimmune disease in multiple sclerosis	Marrie, RA Univ Manitoba, Dept Internal Med, Dept Community Hlth Sci, Hlth Sci Ctr, GF-533,820 Sherbrook St, Winnipeg, MB R3A 1R9, Canada	MULT SCLER J 21 (3): 282-293 SP. ISS. SI MAR 2015 http://msj.sagepub.com/content/21/3/282	3
95	腺相关病毒[hRheb(S16H)]在帕金森病模型中可以诱导产生神经营养因子	Induction of GDNF and BDNF by hRheb(S16H) Transduction of SNpc Neurons: Neuroprotective Mechanisms of hRheb(S16H) in a Model of Parkinson's Disease	Kim, SR Kyungpook Natl Univ, KNU Creat BioRes Grp, Sch Life Sci, Plus Program BK21, Taegu 702701, South Korea.	MOL NEUROBIOL 51 (2): 487-499 APR 2015 http://link.springer.com/article/10.1007/s12035-014-8729-2	3
96	综述：记忆相关的脑单侧优势 (brain lateralisation)	Memory-related brain lateralisation in birds and humans	Nicol, AU Dept Physiol Dev & Neurosci,	NEUROSCI BIOBEHAV REV 50: 86-102 SP. ISS. SI MAR 2015	3

			307 Huntingdon Rd, Cambridge CB3 0JX, England	http://www.sciencedirect.com/science/article/pii/S0149763414001705	
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