

ESI 中心理学及相关领域热点论文 信息推送

2015 年 5 月 第 3 期 (总第 23 期)

中国科学院心理研究所信息中心

本期编者: 王玮 陈晶

北京市朝阳区林萃路 16 号院

电话: 010-64855884

发布日期: 2015 年 6 月 23 日

邮编: 100101

邮箱: xinxizhongxin@psych.ac.cn

ESI 中心心理学及相关领域热点论文信息推送

——基于 2015 年 5 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 12 月至 2014 年 12 月发表的文章中, 在 2015 年 1 月和 2 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 5 月 7 日。

本期 ESI 发布精神病学/心理学领域的热点文章 81 篇, 其中首次入榜文章 53 篇。单篇最高被引 225 次, 最低被引 3 次。被引 225 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 Dale J. Barr 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), 已连续 4 期位居热点论文榜首。首次入榜的 53 篇中单篇最高被引 31 次的文章, 由荷兰爱因霍芬科技大学 (Eindhoven University of Technology) 的 Daniel Lakens 发表在 *Frontiers in Psychology* 上, 标题为“Calculating and reporting effect sizes to facilitate cumulative science: a practical primer for t-tests and ANOVAs”, 是一篇关于效应值 (Effect sizes) 的研究。

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, 另有首次入榜主题和文章值得关注, 如:

- 1-24: 情绪调节 (Emotion regulation);
- 1-33: 关于 HPA 轴在社会压力缓冲调控中所起作用的综述;
- 1-37: 关于童年累积风险 (Cumulative risk, CR) 与儿童发展的综述;
- 1-38: 关于实施和报告脑电图与脑磁图研究的指导方针;
- 1-41: 社会性痛楚 (social distress) 与躯体性疼痛;
- 1-46: 关于作为认知控制机制之一的额叶 theta 波 (frontal theta) 的综述;
- 1-47: 在实践中促进公众心理健康;
- 1-48: 儿童睡眠数量和质量的下降可预测其抑郁、焦虑等适应性问题的发生;
- 1-55: 社会发展对价值观的影响: 来自墨西哥南部玛雅 (maya) 文化分布区的调查;
- 1-70: 关于无意识状态下的信息整合的综述。

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 92 篇，其中首次入榜文章 44 篇。单篇最高被引 407 次，最低被引 3 次。被引 407 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，已经连续 5 期位居该领域热点论文榜首。首次入榜的 44 篇中单篇最高被引 72 次的是麻省总医院（Massachusetts General Hospital）的 Rudolph E. Tanzi 等人发表在 *Neuron* 上的工作，标题为“Alzheimers disease risk gene CD33 inhibits microglial uptake of amyloid beta”，介绍了调控蛋白 CD33 会阻碍机体清除 β -淀粉样斑块进而导致阿尔茨海默症的发生。

就研究主题而言，除肌萎缩性脊髓侧索硬化症、多发性硬化症和癫痫等神经系统疾病、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，另有首次入榜的主题和文章值得关注，如：

2-33: 一种名为 SeeDB 的果糖水溶液，在三天内使小鼠胚胎和大脑透明化，且并未干扰样本原有的形态和化学性质；

2-51: 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；

2-56: 额顶叶中枢执行网络（central executive network, CEN）、带状盖突显网络（cingulo-opercular salience network）以及默认模式网络之间的关联；

2-59: 情感的认知重评——关于人类神经成像研究的元分析；

2-65: 光通过视网膜感光神经节细胞（Photoreceptive retinal ganglion cells, ipRGCs）影响人类生理状态和行为方式；

2-68: 中缝背核（Dorsal Raphe Nucleus, DRN）神经元通过 5-HT 和谷氨酸盐（glutamate）信号调节奖赏；

2-70: 关于杏仁核环路在条件性恐惧（conditioned fear）调节中所起作用的综述；

2-73: 视觉皮层神经元间的兴奋—抑制平衡；

2-82: 老龄化对脑干和皮层加工语言信息能力的影响。

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 5 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	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, 58 Hillhead St, Glasgow G12 8QB, Lanark, Scotland	J MEM LANG 68 (3): 255-278 APR 2013 http://www.sciencedirect.com/science/article/pii/S0749596X12001180	225
2	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	AMER J PSYCHIAT 170 (3): 275-289 MAR 2013 http://ajp.psychiatryonline.org/article.aspx?articleid=1566975	92
3	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	The behavior change technique taxonomy (v1) of 93 hierarchically clustered techniques: building an international consensus for the	Michie, S UCL, Res Dept Clin Educ & Hlth Psychol, Ctr Outcomes Res Effectiveness, 1-19	ANN BEHAVIORAL MED 46 (1): 81-95 AUG 2013 http://download.springer.com/static/pdf/212/art%253A10.1007%252Fs12160-013-	89

	(hierarchically structured taxonomy)	reporting of behavior change interventions	Torrington Pl, London WC1E 7HB, England	9486-6.pdf?auth66=1400727697_666c8400dc76caff7cdceef7367e3566&ext=.pdf	
4	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	82
5	统计新实践	The new statistics: why and how	Cumming, G La Trobe Univ, Stat Cognit Lab, Sch Psychol Sci, Bundoora, Vic 3086, Australia.	<u>PSYCHOL SCI</u> 25 (1): 7-29 JAN 2014 http://pss.sagepub.com/content/25/1/7	73
6	如何提高心理学研究的可复制性	Recommendations for increasing replicability in psychology	Asendorpf, JB Humboldt Univ, Dept Psychol, Unter Linden 6, D-10099 Berlin, Germany.	EUR J PERSONALITY 27 (2): 108-119 MAR-APR 2013 http://www.psychologie.hu-berlin.de/prof/per/pdf/2013/Replicability_t	67

				arget Peer commentary.pdf	
7	美国青少年群体的自杀行为：来自美国全国青少年精神疾病流行病学调查(National Comorbidity Survey Replication Adolescent Supplement,NCS-A)的结果	Prevalence, correlates, and treatment of lifetime suicidal behavior among adolescents results from the national comorbidity survey replication adolescent supplement	Nock, MK Harvard Univ, Dept Psychol, Cambridge USA	JAMA PSYCHIATRY 70 (3): 300-310 MAR 2013 http://www.wjh.harvard.edu/~nock/nocklab/Nock%20et%20al_2013_JAMA_Psychiatry.pdf	57
8	双语优势 (bilingual advantage) 与执行功能 (executive processing)	There is no coherent evidence for a bilingual advantage in executive processing	Paap, KR San Francisco State Univ, Dept Psychol, San Francisco, USA	COG PSYCHOL 66 (2): 232-258 MAR 2013 http://www.sciencedirect.com/science/article/pii/S0010028513000029	51
9	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, Reykjavik, Iceland	NATURE 505 (7483): 361-+ JAN 16 2014 http://www.nature.com/nature/journal/v505/n7483/full/nature12818.html	49

10	确认重症抑郁患者疗效特异性神经影像标记物 (treatment-specific biomarker)	Toward a neuroimaging treatment selection biomarker for major depressive disorder	Mayberg, HS Emory Univ, Dept Psychiat, Atlanta, USA.	JAMA PSYCHIATRY 70 (8): 821-829 AUG 2013 http://archpsyc.jamanetwork.com/article.aspx?articleid=1696349	49
11	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/	47
12	综述: 精神分裂症功能与结构脑连接	Review of functional and anatomical brain connectivity findings in schizophrenia	Fitzsimmons, J Psychiat Neuroimaging Lab, 1249 Boylston St, 2nd Floor, Boston, MA 02215 USA.	<u>CURR OPIN PSYCHIATRY</u> 26 (2): 172-187 MAR 2013 http://www.ncbi.nlm.nih.gov/pubmed/23324948	46
13	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	<u>AMER J PSYCHIAT</u> 170 (10): 1134-1142 OCT 2013 http://ajp.psychiatryonline.org/article.aspx?articleID=1733362	46

			Pharmacol & Syst Therapeut, New York, NY USA		
14	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	<u>AMER J PSYCHIAT</u> 170 (11): 1249-1262 NOV 2013 http://www.ncbi.nlm.nih.gov/pubmed/24030475	45
15	精神分裂症患者异常的富节点簇 (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)	Abnormal rich club organization and functional brain dynamics in schizophrenia	van den Heuvel, MP Univ Med Ctr Utrecht, Rudolf Magnus Inst Neurosci, Dept Psychiat, Heidelberglaan 100, POB 85500, NL-3508 GA Utrecht, Netherlands	JAMA PSYCHIATRY 70 (8): 783-792 AUG 2013 http://archpsyc.jamanetwork.com/article.aspx?articleid=1695592	43

16	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.	WORLD PSYCHIATRY 13 (1): 28-35 FEB 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3918011/	41
17	综述: 低频心率变异性 (low frequency heart rate variability)	The utility of low frequency heart rate variability as an index of sympathetic cardiac tone: a review with emphasis on a reanalysis of previous studies	del Paso, GAR Univ Jaen, Dept Psicol, Jaen 23071, Spain	<u>PSYCHOPHYSIOLOGY</u> 50 (5): 477-487 MAY 2013 https://www.google.com.tw/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0CCcQFjAB&url=http%3a%2f%2fwww%2eresearchgate%2enet%2fpublication%2f235749070 The utility of low frequency heart rate variability as an index of sympathetic cardiac tone A review with emphasis on a reanalysis of previous studies%2flinks%2f00b49515d2ac3aeffe000000%2epdf&ei=g263VKTADsnIuATA9	41

				oGwCQ&usg=AFQjCNHZ1RLzIVkJy8b TMQuf64xewFKIbA&bvm=bv.83640239, d.dGY&cad=rjt	
18	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.	<u>TRENDS COGN SCI</u> 18 (4): 177-185 APR 2014 http://www.sciencedirect.com/science/article/pii/S136466131300274X	36
19	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.	<u>PSYCHOL BULL</u> 139 (4): 870-900 JUL 2013 http://psycnet.apa.org/journals/bul/139/4/870.pdf	35
20	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	<u>TRENDS COGN SCI</u> 17 (10): 525-544 OCT 2013 http://www.sciencedirect.com/science/article/pii/S136466131300274X	35

				cle/pii/S1364661313001666	
21	元分析：精神分裂症患者脑容量	Brain volumes in schizophrenia: a meta-analysis in over 18 000 subjects	Haijma, SV Univ Med Ctr Utrecht, Dept Psychiat, Rudolf Magnus Inst Neurosci, Heidelberglaan 100,Postal Box 85500,00-241, NL-3508 GA Utrecht, Netherlands	<u>SCHIZOPHRENIA BULL</u> 39 (5): 1129-1138 SEP 2013 http://schizophreniabulletin.oxfordjournals.org/content/39/5/1129.full.pdf+html	31
22	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	<u>FRONT PSYCHOL</u> 4: - NOV 26 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3840331/	31
23	统计中介分析 (Statistical mediation analysis)	Statistical mediation analysis with a multicategorical independent variable	Hayes, AF	<u>BRIT J MATH STATIST PSYCHOL</u> 67 (3): 451-470 NOV 2014	30

			Ohio State Univ, Dept Psychol, Columbus, OH 43210 USA.	http://onlinelibrary.wiley.com/doi/10.1111/bmsp.12028/abstract	
24	情绪调节	Emotion regulation: taking stock and moving forward	Gross, JJ Stanford Univ, Dept Psychol, Stanford, CA 94305 USA	EMOTION 13 (3): 359-365 JUN 2013 http://spl.stanford.edu/pdfs/2013/Gross%20Emotion.pdf	30
25	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	29
26	美国儿童 ADHD 流行程度: 来自全国儿童健康调查 (National Survey of Children's Health, NSCH) 的数据	Trends in the parent-report of health care provider-diagnosed and medicated attention-deficit/hyperactivity disorder:	Visser, SN Ctr Dis Control & Prevent, Natl Ctr Birth Defects & Dev	J AMER ACAD CHILD ADOLESC PSY 53 (1): 34-46 JAN 2014 http://www.sciencedirect.com/science/article/pii/S0890856713005947	28

		united states, 2003-2011	Disabil, E-88,1600 Clifton Rd, Atlanta, GA 30333 USA		
27	情绪调节研究的未来	The future of emotion regulation research: capturing context	Aldao, A Ohio State Univ, Dept Psychol, 1835 Neil Ave, Columbus, OH 43210 USA.	<u>PERSPECT PSYCHOL SCI</u> 8 (2): 155- 172 MAR 2013 http://pps.sagepub.com/content/8/2/155.ab stract	28
28	综述：关于条目组（item parcels）的争议	Why the items versus parcels controversy needn't be one	Little, TD Univ Kansas, Ctr Res Methods & Data Anal, 1425 Jayhawk Blvd, Watson Lib 470, Lawrence, KS 66045 USA	<u>PSYCHOL METHODS</u> 18 (3): 285-300 SEP 2013 http://www.apa.org/pubs/journals/features/ met-a0033266.pdf	25
29	体重歧视（weight discrimination）增加肥胖几率	Perceived weight discrimination and obesity	Sutin, AR Florida State Univ, Coll Med, Tallahassee, FL 32306 USA	<u>PLOS ONE</u> 8 (7): - JUL 24 2013 https://www.plos.org/wp- content/uploads/2013/05/pone-08-07- sutin.pdf	22

30	管理学和心理学研究中的调节变量	Moderation in management research: what, why, when, and how	Dawson, JF Univ Sheffield, Sch Management, Inst Work Psychol, Sheffield S10 1FL, S Yorkshire, England	<u>J BUS PSYCHOL</u> 29 (1): 1-19 MAR 2014 http://link.springer.com/article/10.1007/s10869-013-9308-7	21
31	精神分裂症的全甲基化组关联研究 (Methylome-wide association study, MWAS)	Methylome-wide association study of schizophrenia identifying blood biomarker signatures of environmental insults	van den Oord, EJCG Virginia Commonwealth Univ, Ctr Biomarker Res & Personalized Med, POB 980533, Richmond, VA 23298 USA	<u>JAMA PSYCHIATRY</u> 71 (3): 255-264 MAR 2014 http://www.ncbi.nlm.nih.gov/pubmed/24402055	21
32	双语使用与语言加工和认知	Understanding the consequences of bilingualism for language processing and cognition	Kroll, JF Penn State Univ, Dept Psychol, Ctr Language Sci, University Pk, PA 16802 USA.	<u>J COGN PSYCHOL</u> 25 (5): 497-514 SP. ISS. SI AUG 1 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3820916/	21
33	综述: HPA 轴在社会压力缓冲调	Psychobiological mechanisms	Hostinar, CE	<u>PSYCHOL BULL</u> 140 (1): 256-282 JAN	19

	控中的作用	underlying the social buffering of the hypothalamic-pituitary-adrenocortical axis: a review of animal models and human studies across development	Univ Minnesota, Inst Child Dev, 51 E River Rd, Minneapolis, MN 55455 USA	2014 http://www.ncbi.nlm.nih.gov/pubmed/23607429	
34	精神病超高危人群与首发精神病患者的认知缺陷：元分析	Meta-analysis of cognitive deficits in ultra-high risk to psychosis and first-episode psychosis: do the cognitive deficits progress over, or after, the onset of psychosis?	Bora, E Univ Melbourne, Melbourne Neuropsychiat Ctr, Dept Psychiat, Alan Gilbert Bldg NNF Level 3, Melbourne, Vic 3053, Australia	<u>SCHIZOPHRENIA BULL</u> 40 (4): 744-755 JUL 2014 http://schizophreniabulletin.oxfordjournals.org/content/early/2013/06/14/schbul.sbt085.full.pdf	19
35	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 Med Plaza 300, Room 3156, Los Angeles, CA 90095 USA.	PSYCHOL BULL 140 (3): 774-815 MAY 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4006295/	18

36	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	18
37	综述: 童年累积风险 (Cumulative risk, CR) 与儿童 发展	Cumulative risk and child development	Evans, GW Cornell Univ, Bronfenbrenner Ctr Translat Res, Dept Design & Environm Anal, Ithaca, NY 14853 USA	<u>PSYCHOL BULL</u> 139 (6): 1342-1396 NOV 2013 http://www.ncbi.nlm.nih.gov/pubmed/23566018	18
38	关于实施和报告脑电图与脑磁图 研究的指导方针	Committee report: publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography	Keil, A Univ Florida, Dept Psychol, POB 112766, Gainesville, FL 32611 USA.	<u>PSYCHOPHYSIOLOGY</u> 51 (1): 1-21 JAN 2014 http://onlinelibrary.wiley.com/doi/10.1111/psyp.12147/full	17
39	Bitopertin (罗氏精神分裂症药 物) 对精神分裂症阴性症状的疗	Effect of bitopertin, a glycine reuptake inhibitor, on negative	Santarelli, L F Hoffmann La Roche Ltd, B	<u>JAMA PSYCHIATRY</u> 71 (6): 637-646 JUN 2014	16

	效	symptoms of schizophrenia a randomized, double-blind, proof-of-concept study	74-R-3W-300, CH-4070 Basel, Switzerland.	http://www.ncbi.nlm.nih.gov/pubmed/24696094	
40	精神分裂症患者脑组织全基因组DNA 甲基化分析 (Genome-wide DNA methylation analysis)	Genome-wide DNA methylation analysis of human brain tissue from schizophrenia patients	Voisey, J Queensland Univ Technol, Inst Hlth & Biomed Innovat, 2 George St, Brisbane, Qld 4000, Australia	TRANSL PSYCHIATR 4: - JAN 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3905221/	15
41	社会性痛楚 (social distress) 与躯体性疼痛	Beyond metaphor: contrasting mechanisms of social and physical pain	Iannetti, GD UCL, Dept Neurosci Physiol & Pharmacol, London, England	TRENDS COGN SCI 17 (8): 371-378 AUG 2013 http://www.sciencedirect.com/science/article/pii/S1364661313001204	15
42	任务切换时双语优势体现在哪?	Where is the bilingual advantage in task-switching?	Costa, A Univ Pompeu Fabra, Ctr Brain & Cognit, Dept Technol, C Tanager 122-140, Barcelona	J MEM LANG 69 (3): 257-276 OCT 2013 http://www.sciencedirect.com/science/article/pii/S0749596X13000569	15

			08014, Spain		
43	双相障碍、精神分裂症与健康人群外周血单核细胞中生理标记物的比较	Mitochondrial activity and oxidative stress markers in peripheral blood mononuclear cells of patients with bipolar disorder, schizophrenia, and healthy subjects	Gubert, C Hosp Clin Porto Alegre CPE, Lab Psiquiatria Mol, Rua Ramiro Barcelos 2350, BR- 90035903 Porto Alegre, RS, Brazil	<u>J PSYCHIATR RES</u> 47 (10): 1396-1402 OCT 2013 http://www.sciencedirect.com/science/article/pii/S002239561300201X	13
44	执行功能中双语优势的检测	The role of componential analysis, categorical hypothesising, replicability and confirmation bias in testing for bilingual advantages in executive functioning	Paap, KR San Francisco State Univ, Dept Psychol, 1600 Holloway Ave,EP301, San Francisco, CA 94132 USA	<u>J COGN PSYCHOL</u> 26 (3): 242-255 APR 3 2014 http://www.tandfonline.com/doi/pdf/10.1080/20445911.2014.891597	10
45	精神分裂症患者全血 DNA 甲基化 (DNA methylation) 与其症状之间的关系	Methylation patterns in whole blood correlate with symptoms in schizophrenia patients	Liu, JY Mind Res Network, 1101 Yale Blvd NE, Albuquerque, NM 87106 USA	<u>SCHIZOPHRENIA BULL</u> 40 (4): 769- 776 JUL 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/4/769	9

46	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	<u>TRENDS COGN SCI</u> 18 (8): 414-421 AUG 2014 http://www.sciencedirect.com/science/article/pii/S1364661314001077	9
47	在实践中促进公众心理健康	Public mental health: the time is ripe for translation of evidence into practice	Wahlbeck, K Finnish Assoc Mental Hlth, Helsinki, Finland	<u>WORLD PSYCHIATRY</u> 14 (1): 36-42 FEB 2015 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4329888/	8
48	儿童睡眠数量和质量的下降可预测其抑郁、焦虑等适应性问题的发生	Reciprocal relations between childrens sleep and their adjustment over time	Kelly, RJ Univ New Mexico, Dept Individual Family & Community Educ, Simpson Hall 123, Albuquerque, NM 87131 USA	<u>DEVELOP PSYCHOL</u> 50 (4): 1137-1147 APR 2014 http://www.medscape.com/medline/abstract/24188035	8
49	综述：认知科学中的出版和报告	Publication and other reporting	Ioannidis, JPA	<u>TRENDS COGN SCI</u> 18 (5): 235-241	8

	偏倚	biases in cognitive sciences: detection, prevalence, and prevention	Stanford Univ, Dept Med, Sch Med, Stanford, CA 94305 USA	MAY 2014 http://www.sciencedirect.com/science/article/pii/S1364661314000540	
50	自传体记忆 (autobiographical memory) 的用途或功能	The functions of autobiographical memory: an integrative approach	Harris, CB Macquarie Univ, Dept Cognit Sci, Sydney, NSW 2109, Australia	MEMORY 22 (5): 559-581 2014 http://pure.au.dk/portal/files/85031625/The_Functions_of_Autobiographical_Memory_An_Integrative_Approach_2014_.pdf	8
51	I型糖尿病患者行为改变干预的标准治疗 (standard care) 程序	How standard is standard care? exploring control group outcomes in behaviour change interventions for young people with type 1 diabetes	Ayling, K Univ Nottingham, Sch Med, Div Primary Care, Nottingham, England	PSYCHOL HEALTH 30 (1): 85-103 SP. ISS. SI JAN 2 2015 http://www.tandfonline.com/doi/full/10.1080/08870446.2014.953528#.VYDsbfSI9vE	7
52	显著性 (significance) 对不同类型心理学研究的意义: 荷兰已故	The meaning of significance for different types of research	de Groot, AD Care of Wagenmakers EJ,	ACTA PSYCHOL 148: 188-194 MAY 2014	

	心理学家 Adrianus Dingeman de Groot 60 年发文的译文	[translated and annotated by eric-jan wagenmakers, denny borsboom, josine verhagen, rogier kievit, marjan bakker, angelique cramer, dora matzke, don mellenbergh, and han l. j. van der maas]	Univ Amsterdam, Dept Psychol, Weesperpl 4, NL-1018 XA Amsterdam, Netherlands	http://www.ejwagenmakers.com/inpress/DeGroot1956_TA.pdf	
53	综述：焦虑和抑郁元认知疗法（Metacognitive therapy）的效力	The efficacy of metacognitive therapy for anxiety and depression: a meta-analytic review	Normann, N Univ Copenhagen, Dept Psychol, Oster Farimagsgade 2A, DK-1353 Copenhagen, Denmark	<u>DEPRESS ANXIETY</u> 31 (5): 402-411 MAY 2014 http://onlinelibrary.wiley.com/doi/10.1002/da.22273/full	7
54	氯胺酮（Ketamine）治疗难治性重症抑郁	Clinical predictors of ketamine response in treatment-resistant major depression	Zarate, CA Bldg 10 Clin Res Ctr CRC, 10 Ctr Dr, Room 7-5342, Bethesda, MD 20892 USA.	<u>J CLIN PSYCHIAT</u> 75 (5): E417-E423 MAY 2014 http://www.psychiatrist.com/jcp/article/Pages/2014/v75n05/v75n0503.aspx	7
55	社会发展对价值观的影响：来自	Connecting societal change to value	Manago, AM	<u>J CROSS-CULT PSYCHOL</u> 45 (6): 868-	7

	墨西哥南部玛雅 (maya) 文化分布区的调查	differences across generations: adolescents, mothers, and grandmothers in a maya community in southern mexico	Western Washington Univ, Dept Psychol, MS 9172,516 High St, Bellingham, WA 98225 USA	887 JUL 2014 http://jcc.sagepub.com/content/45/6/868.abstract	
56	运用 D-麦角酸二乙胺 (lysergic acid diethylamide, LSD) 辅助心理干预治疗伴焦虑重病患者的安全性和有效性	Safety and efficacy of lysergic acid diethylamide-assisted psychotherapy for anxiety associated with life-threatening diseases	Gasser, P Med Off Psychiat & Psychotherapy, Hauptbahnhofstr 5, CH-4500 Solothurn, Switzerland.	J NERV MENT DIS 202 (7): 513-520 JUL 2014 http://www.ncbi.nlm.nih.gov/pubmed/24594678	7
57	综述: 不同类型训练提高认知功能的相关方法学研究	On methodological standards in training and transfer experiments	Green, CS Univ Wisconsin, Dept Psychol, Games Learning Soc, 1202 W Johnson St, Madison, WI 53706 USA	PSYCHOL RES-PSYCHOL FORSCH 78 (6): 756-772 SP. ISS. SI NOV 2014 http://link.springer.com/article/10.1007/s00426-013-0535-3	7
58	以发展的眼光看待女性在学术界表现力弱于男性的现状	Women in academic science: a changing landscape	Ceci, SJ Cornell Univ, Dept Human	PSYCHOL SCI PUBLIC INTEREST 15 (3): 75-141 DEC 2014	7

			Dev, Martha Van Rensselaer Hall, Ithaca, NY 14853 USA.	http://psi.sagepub.com/content/15/3/75.abstract	
59	综述：临床随机对照试验的偏差	Context effects and behaviour change techniques in randomised trials: a systematic review using the example of trials to increase adherence to physical activity in musculoskeletal pain	Bishop, FL Univ Southampton, Fac Social & Human Sci, Ctr Applicat Hlth Psychol, Southampton, Hants, England	<u>PSYCHOL HEALTH</u> 30 (1): 104-121 SP. ISS. SI JAN 2 2015 http://www.tandfonline.com/doi/abs/10.1080/08870446.2014.953529#.VYEr7vSI9vE	6
60	认知刺激疗法（Cognitive Stimulation Therapy, CST）治疗痴呆	Maintenance cognitive stimulation therapy for dementia: single-blind, multicentre, pragmatic randomised controlled trial	Orrell, M UCL, Unit Mental Hlth Sci, Charles Bell House,67-73 Riding House St, London W1W 7EJ, England.	<u>BRIT J PSYCHIAT</u> 204 (6): 454-461 JUN 2014 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2867981/pdf/1745-6215-11-46.pdf	
61	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	Kowalski, RM Clemson Univ, Dept Psychol, Clemson, SC 29634 USA.	<u>PSYCHOL BULL</u> 140 (4): 1073-1137 JUL 2014 http://www.researchgate.net/publication/2	6

		youth		60151324 Bullying in the Digital Age: A Critical Review and Meta-Analysis of Cyberbullying Research Among Youth	
62	婴幼儿早期社会认知	What do infants understand of others action? a theoretical account of early social cognition	Uithol, S Radboud Univ Nijmegen, Donders Inst Brain Cognit & Behav, POB 9104, NL-6500 HE Nijmegen, Netherlands	PSYCHOL RES-PSYCHOL FORSCH 78 (5): 609-622 SEP 2014 http://link.springer.com/article/10.1007/s00426-013-0519-3	6
63	综述: 鱼的社会认知	Social cognition in fishes	Bshary, R Univ Neuchatel, Dept Biol, Emile Argand 11, CH-2000 Neuchatel, Switzerland.	TRENDS COGN SCI 18 (9): 465-471 SEP 2014 http://www.sciencedirect.com/science/article/pii/S1364661314000990	6
64	德国全国心理健康流行病学调查	Twelve-month prevalence, comorbidity and correlates of	Jacobi, F Tech Univ Dresden, Inst Clin	INT J METH PSYCHIATR RES 23 (3): 304-319 SEP 2014	6

		mental disorders in Germany: the mental health module of the German health interview and examination survey for adults (DEGS1-MH)	Psychol & Psychotherapy, Chemnitzer Str 46, D-01187 Dresden, Germany.	http://onlinelibrary.wiley.com/doi/10.1002/mpr.1439/abstract	
65	姜黄素 (Curcumin) 治疗重症抑郁	Curcumin for the treatment of major depression: a randomised, double-blind, placebo controlled study	Lopresti, AL Murdoch Univ, Sch Psychol & Exercise Sci, Perth, WA 6150, Australia	<u>J AFFECT DISORDERS</u> 167: 368-375 OCT 1 2014 http://www.sciencedirect.com/science/article/pii/S0165032714003620	5
66	特质性情绪智力 (trait emotional intelligence)、能力性情绪智力 (ability-based emotional intelligence)、流体智力 (fluid intelligence) 及人格特质在职场决策中的作用	Comparing ability and self-report trait emotional intelligence, fluid intelligence, and personality traits in career decision	Di Fabio, A Univ Florence, Sez Psicol, Dipartimento Sci Formaz & Psicol, Via San Salvi 12, Complesso San Salvi, Padigl 2, I-50135 Florence, Italy	<u>PERS INDIV DIFFER</u> 64: 174-178 JUL 2014 http://www.sciencedirect.com/science/article/pii/S0191886914001287	4

67	综述：青少年和成年人电子香烟的流行程度与使用情况的比较	E-cigarette prevalence and correlates of use among adolescents versus adults: a review, and comparison	Chapman, SLC Duke Univ, Med Ctr, Dept Psychiat & Behav Sci, Sch Med, Box 3903, Durham, NC 27710 USA.	<u>J PSYCHIATR RES</u> 54: 43-54 JUL 2014 http://www.sciencedirect.com/science/article/pii/S0022395614000788	4
68	“黑暗三合一”（dark triad）人格特质与各种性幻想（sexual fantasies）	Four shades of sexual fantasies linked to the dark triad	Baughman, HM Univ Western Ontario, London, ON, Canada	<u>PERS INDIV DIFFER</u> 67: 47-51 SEP 2014 http://www.peterjonason.com/uploads/Sexual_fantasies_and_the_Dark_Triad.pdf	4
69	接纳干预（Acceptance-based interventions）训练可改善冲动决策	Altering impulsive decision making with an acceptance-based procedure	Twohig, MP Utah State Univ, Dept Psychol, 2810 Old Main Hill, Logan, UT 84322 USA.	<u>BEHAV THER</u> 45 (5): 630-639 SEP 2014 http://www.sciencedirect.com/science/article/pii/S0005789414000021	4
70	综述：无意识状态下的信息整合	Information integration without awareness	Mudrik, L CALTECH, Div Biol, 1200 E Calif Blvd, Pasadena, CA	<u>TRENDS COGN SCI</u> 18 (9): 488-496 SEP 2014 http://www.sciencedirect.com/science/article/pii/S0005789414000021	4

			91125 USA.	cle/pii/S1364661314001041	
71	银杏叶提取物 (Ginkgo biloba extract) EGb 761 治疗伴有神经精神症状的轻度认知损害的效果与安全性	Efficacy and safety of Ginkgo biloba extract EGb 761 (r) in mild cognitive impairment with neuropsychiatric symptoms: a randomized, placebo-controlled, double-blind, multicenter trial	Hoerr, R Dr Willmar Schwabe GmbH & Co KG, Clin Res Dept, Karlsruhe, Germany	INT J GERIAT PSYCHIAT 29 (10): 1087-1095 OCT 2014 http://onlinelibrary.wiley.com/doi/10.1002/gps.4103/epdf	4
72	精神病高危个体默认模式网络、任务正激活网络 (task-positive network) 和突显网络(salience network)之间的异常关联	Aberrant coupling within and across the default mode, task-positive, and salience network in subjects at risk for psychosis	Wotruba, D Univ Hosp Psychiat Zurich, Zurich Program Sustainable Dev Mental Hlth Serv Z, Mil Str 8,Postfach 1930, CH-8021 Zurich, Switzerland	SCHIZOPHRENIA BULL 40 (5): 1095-1104 SEP 2014 http://schizophreniabulletin.oxfordjournals.org/content/40/5/1095	4
73	Escitalopram (药品名) 和 nortriptyline (药品名) 治疗抑郁症的生物标记	An inflammatory biomarker as a differential predictor of outcome of depression treatment with	Uher, R Dalhousie Univ, Dept Psychiat, Halifax, NS, Canada	AMER J PSYCHIAT 171 (12): 1278-1286 DEC 2014 http://ajp.psychiatryonline.org/doi/full/10.	4

		escitalopram and nortriptyline		1176/appi.ajp.2014.14010094	
74	抑郁、焦虑、二者共病以及抗抑郁药对静态心率（resting-state heart rate）及心率变异的影响	Effects of depression, anxiety, comorbidity, and antidepressants on resting-state heart rate and its variability: an ELSA-Brasil cohort baseline study	Kemp, AH Univ Sao Paulo, Univ Hosp, Sao Paulo, Brazil	AMER J PSYCHIAT 171 (12): 1328-1334 DEC 2014 http://ajp.psychiatryonline.org/doi/full/10.1176/appi.ajp.2014.13121605	4
75	心理学研究中的发表偏倚（Publication bias）	Publication bias in psychology: a diagnosis based on the correlation between effect size and sample size	Kuhberger, A Salzburg Univ, Dept Psychol, A-5020 Salzburg, Austria.	PLOS ONE 9 (9): - SEP 5 2014 http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0105825	4
76	心理动力诊断手册（Psychodynamic Diagnostic Manual，PDM)的操作	Operationalizing the psychodynamic diagnostic manual: a preliminary study of the psychodiagnostic chart	Gordon, RM 1259 S Cedar Crest Blvd,325, Allentown, PA 18103 USA.	BULL MENNINGER CLIN 78 (1): 1-15 WIN 2014 http://psycnet.apa.org/index.cfm?fa=search.displayRecord&id=04923AE6-9AA6-E4C9-0081-94B9BCDE3A3D&resultID=1&page=1&	3

				dbTab=all&search=true	
77	评估个体卷入七宗罪（傲慢、嫉妒、暴怒、懒惰、贪婪、饕餮及欲望）倾向的善恶量表（Vices and Virtues Scales, VAVS）的开发与效度	The dark triad and the seven deadly sins	Veselka, L Univ Western Ontario, Dept Psychol, Social Sci Ctr, London, ON N6A 5C2, Canada	PERS INDIV DIFFER 67: 75-80 SEP 2014 http://www.sciencedirect.com/science/article/pii/S0191886914000750	3
78	网络认知行为疗法治疗强迫症的长期效果	Long-term efficacy of internet-based cognitive behavior therapy for obsessive-compulsive disorder with or without booster: a randomized controlled trial	Andersson, E Karolinska Univ Hosp, M 46, SE-14186 Stockholm, Sweden.	PSYCHOL MED 44 (13): 2877-2887 OCT 2014 http://journals.cambridge.org/action/displayAbstract?aid=9318617	3
79	同时患有双相和物质滥用障碍患者的自杀未遂（attempted suicide）行为：综述与元分析	Attempted suicide in people with co-occurring bipolar and substance use disorders: systematic review and meta-analysis	Bartoli, F Univ Milano Bicocca, Dept Surg & Interdisciplinary Med, Via Cadore 48, Monza, MB, Italy	JAFFECT DISORDERS 167: 125-135 OCT 1 2014 http://www.sciencedirect.com/science/article/pii/S0165032714003619	3

80	当前认知神经科学中的情感研究	Current emotion research in cognitive neuroscience: linking enhancing and impairing effects of emotion on cognition	Dolcos, F Univ Illinois, Dept Psychol, 405 North Mathews Ave, Urbana, IL 61801 USA	EMOT REV 6 (4): 362-375 OCT 2014 http://emr.sagepub.com/content/6/4/362.abstract	3
81	氯胺酮 (ketamine) 对难治性双相障碍快感缺失 (anhedonia) 的疗效及其神经机制	Anti-anhedonic effect of ketamine and its neural correlates in treatment-resistant bipolar depression	Lally, N NIMH, Expt Therapeut & Pathophysiol Branch, NIH, CRC, 10 Ctr Dr, Room 7-5340, Bethesda, MD 20892 USA.	TRANSL PSYCHIATR 4: - OCT 2014 http://www.nature.com/tp/journal/v4/n10/abs/tp2014105a.html	3

附表 2: ESI 2015 年 5 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	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	American heart association/American stroke association	STROKE 44 (3): 870-947 MAR 2013 http://stroke.ahajournals.org/content/early/2013/01/31/STR.0b013e318284056a.full.pdf	407
2	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	255
3	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)	<u>IHS</u>	CEPHALALGIA 33 (9): 629-808 JUL 2013 http://cep.sagepub.com/content/33/9/629.f	247

	类第三版 (beta 版)			<u>ull</u>	
4	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	181
5	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 Alzheimers association	<u>Alzheimer's Assoc</u>	ALZHEIMERS DEMENT 9 (2): 208-245 MAR 2013 http://www.sciencedirect.com/science/article/pii/S1552526013000769	161
6	散发性 (sporadic) 阿尔茨 海默病中 β 淀粉样蛋白沉 积、神经退行性变以及认 知功能下降	Amyloid beta deposition, neurodegeneration, and cognitive decline in sporadic Alzheimers disease: a prospective cohort study	Villemagne, VL Austin Hlth, Dept Nucl Med, 145 Studley Rd, Heidelberg, Vic 3084, Australia.	LANCET NEUROL 12 (4): 357-367 APR 2013 http://www.sciencedirect.com/science/article/pii/S1474442213700449	133
7	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,	NAT REV NEUROSCI 14 (6): 383-400 JUN 2013 http://www.nature.com/nrn/journal/v14/n6	

			CNRS, UMR 8197, Inserm U1024, 46 Rue Ulm, F-75005 Paris, France	/full/nrn3504.html	
8	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	124
9	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	118
10	对美国 2010 至 2050 年阿 尔茨海默症的发病情况进 行评估	Alzheimer disease in the united states (2010-2050) estimated using the 2010 census	Hebert, LE Rush Inst Hlth Aging, Chicago, IL USA	NEUROLOGY 80 (19): 1778-1783 MAY 2013 http://www.ncbi.nlm.nih.gov/pubmed/233	98

				90181	
11	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	94
12	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	91
13	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	83

14	综述: ALS (肌萎缩性脊髓侧索硬化症) 和 FTD (额颞叶型痴呆) 的共享机制	Converging mechanisms in ALS and FTD: disrupted RNA and protein homeostasis	Cleveland, DW Univ Calif San Diego, Ludwig Inst Canc Res, La Jolla, CA 92093 USA.	<u>NEURON</u> 79 (3): 416-438 AUG 7 2013 http://www.sciencedirect.com/science/article/pii/S0896627313006570	80
15	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 Comprehens 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	79
16	综述: 控制的期望值 (expected value of control, EVC) 理论	The expected value of control: an integrative theory of anterior cingulate cortex function	Cohen, JD Princeton Univ, Princeton Neurosci Inst, Princeton, NJ 08540 USA	<u>NEURON</u> 79 (2): 217-240 JUL 24 2013 http://www.sciencedirect.com/science/article/pii/S0896627313006077	78
17	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	NATURE 506 (7487): 179-+ FEB 13 2014 http://www.nature.com/nature/journal/v506/n7487/full/nature12929.html	74

			Neuropsychiat Genet & Genom, Cardiff CF24 4HQ, S Glam, Wales		
18	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	<u>NEUROLOGY</u> 80 (24): 2250-2257 JUN 11 2013 http://www.neurology.org/content/80/24/2250.full	73
19	调控蛋白 CD33 会阻碍机体清除 β-淀粉样斑块进而导致阿尔茨海默症的发生	Alzheimers disease risk gene CD33 inhibits microglial uptake of amyloid beta	Tanzil, RE Massachusetts Gen Hosp, Dept Neurol, Genet & Aging Res Unit, Charlestown, MA 02129 USA	<u>NEURON</u> 78 (4): 631-643 MAY 22 2013 http://www.cell.com/neuron/abstract/S0896-6273(2013)2900316-4	72
20	Tau 病变小鼠模型 (Tauopathy Mouse Model) 和阿尔茨海默病患者的 tau	Imaging of tau pathology in a tauopathy mouse model and in Alzheimer patients compared to	Higuchi, M Natl Inst Radiol Sci, Mol Imaging Ctr, Inage Ku, 4-9-1	<u>NEURON</u> 79 (6): 1094-1108 SEP 18 2013 http://www.cell.com/neuron/abstract/S0896-6273(13)00661-2	72

	相关病理)	normal controls	Anagawa, Chiba 2638555, Japan		
21	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	71
22	多巴胺奖赏信号系统	Updating dopamine reward signals	Schultz, W Univ Cambridge, Dept Physiol Dev & Neurosci, Downing St, Cambridge CB2 3DY, England	<u>CURR OPIN NEUROBIOL</u> 23 (2): 229- 238 APR 2013 http://www.sciencedirect.com/science/arti cle/pii/S0959438812001869	70
23	终纹床核 (bed nucleus of the stria terminalis, BNST) 作为泛杏仁核 (extended amygdala) 的组	Distinct extended amygdala circuits for divergent motivational states	Stuber, GD Univ N Carolina, Dept Psychiat, Chapel Hill, NC 27599 USA	<u>NATURE</u> 496 (7444): 224-+ APR 11 2013 http://www.nature.com/nature/journal/v49 6/n7444/full/nature12041.html	69

	成部分在动机调控中的作用				
24	动态功能连接 (Dynamic functional connectivity)	Dynamic functional connectivity: promise, issues, and interpretations	Hutchison, RM Univ Western Ontario, Robarts Res Inst, Cuddy Wing, Room 1256, 100 Perth Dr, London, ON N6A 5K8, Canada	NEUROIMAGE 80: 360-378 OCT 15 2013 http://www.sciencedirect.com/science/article/pii/S105381191300579X	68
25	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	NAT NEUROSCI 17 (1): 89-96 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3594.html	67
26	决策中主观评价 (subjective value) 的神经	The valuation system: a coordinate-based meta-analysis of bold fMRI	McGuire, JT Univ Penn, Dept Psychol,	<u>NEUROIMAGE</u> 76 (1): 412-427 AUG 1 2013	64

	信号关联	experiments examining neural correlates of subjective value	3720 Walnut St, Philadelphia, PA 19104 USA	http://www.sciencedirect.com/science/article/pii/S1053811913002188	
27	反应控制的行为与神经基础	Inhibition and impulsivity: behavioral and neural basis of response control	Bari, A Med Univ S Carolina, Dept Neurosci, 173 Ashley Ave, BSB 409, Charleston, SC 29425 USA	PROG NEUROBIOL 108: 44-79 SEP 2013 http://www.ncbi.nlm.nih.gov/pubmed/23856628	62
28	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	60
29	海马的地点细胞	Hippocampal place-cell sequences depict future paths to remembered goals	Foster, DJ Johns Hopkins Univ, Sch Med, Solomon H Snyder Dept	<u>NATURE</u> 497 (7447): 74-U104 MAY 2 2013 http://www.nature.com/nature/journal/v49	58

			Neurosci, Baltimore, MD 21205 USA	7/n7447/full/nature12112.html	
30	肌萎缩性脊髓侧索硬化症的遗传学病因	State of play in amyotrophic lateral sclerosis genetics	Traynor, BJ NIA, Neuromuscular Dis Res Unit, Neurogenet Lab, NIH, Bethesda, MD 20892 USA.	<u>NAT NEUROSCI</u> 17 (1): 17-23 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3584.html	53
31	美国心脏病协会/美国卒中协会发布的卒中新定义	An updated definition of stroke for the 21st century a statement for healthcare professionals from the American heart association/American stroke association	Sacco, RL Univ Miami, Coral Gables, FL 33124 USA	<u>STROKE</u> 44 (7): 2064-2089 JUL 2013 http://stroke.ahajournals.org/content/44/7/2064.full	52
32	小鼠全脑范围内细胞水平的中尺度 (mesoscale) 连接组 (connectome)	A mesoscale connectome of the mouse brain	Zeng, HK Allen Inst Brain Sci, Seattle, WA 98103 USA.	NATURE 508 (7495): 207-+ APR 10 2014 http://www.nature.com/nature/journal/v508/n7495/full/nature13186.html	50

33	研发一种名为 SeeDB 的果糖水溶液，在三天内使小鼠胚胎和大脑透明化，且并未干扰样本原有的形态和化学性质	SeeDB: a simple and morphology-preserving optical clearing agent for neuronal circuit reconstruction	Imai, T RIKEN Ctr Dev Biol, Lab Sensory Circuit Format, Kobe, Hyogo, Japan	<u>NAT NEUROSCI</u> 16 (8): 1154-U246 AUG 2013 http://www.nature.com/neuro/journal/v16/n8/full/nn.3447.html	50
34	综述：新皮层投射神经元	Molecular logic of neocortical projection neuron specification, development and diversity	Macklis, JD Harvard Univ, 7 Divin Ave, Bauer Lab 103, Cambridge, MA 02138 USA	<u>NAT REV NEUROSCI</u> 14 (11): 755-769 NOV 2013 http://www.nature.com/nrn/journal/v14/n11/abs/nrn3586.html	50
35	发现一种叫做 VIP 中间神经元的抑制性神经元，在皮层多个区域内专门负责抑制其它的抑制性神经元，即去抑制（disinhibitory）神经元	Cortical interneurons that specialize in disinhibitory control	Kepecs, A Cold Spring Harbor Lab, 1 Bungtown Rd, Cold Spring Harbor, NY 11724 USA.	<u>Nature</u> 503,521–524(28 November 2013). http://www.nature.com/nature/journal/v503/n7477/full/nature12676.html	49
36	静息态下的全脑连接动力学	Tracking whole-brain connectivity dynamics in the resting state	Allen, EA Mind Res Network,	<u>CEREB CORTEX</u> 24 (3): 663-676 MAR 2014	47

			Albuquerque, NM 87106 USA	http://cercor.oxfordjournals.org/content/24/3/663	
37	综述: 血管性痴呆 (Vascular dementia) 的病 理生理学	The pathobiology of vascular dementia	Iadecola, C Weill Cornell Med Coll, Brain & Mind Res Inst, New York, NY 10021 USA	<u>NEURON</u> 80 (4): 844-866 NOV 20 2013 http://www.sciencedirect.com/science/article/pii/S0896627313009112	45
38	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	43
39	一种可利用照射光线来控制神经干细胞增殖和分化的技术	Oscillatory control of factors determining multipotency and fate in mouse neural progenitors	Imayoshi, I Kyoto Univ, Inst Virus Res, Sakyo Ku, Kyoto 6068507, Japan	<u>SCIENCE</u> 342 (6163): 1203-1208 DEC 6 2013 http://www.sciencemag.org/content/342/6163/1203	42
40	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,	<u>NEURON</u> 80 (3): 704-717 OCT 30 2013 http://www.sciencedirect.com/science/article/pii/S0896627313009112	41

			Solomon H Snyder Dept Neurosci, Baltimore, MD 21205 USA.	doi/10.1038/nrn12866	
41	综述：单次或多次创伤性 脑损伤（Traumatic brain injury, TBI）与痴呆的关 联	Chronic neuropathologies of single and repetitive TBI: substrates of dementia?	Stewart, W So Gen Hosp, Dept Neuropathol, 1345 Govan Rd, Glasgow G51 4TF, Lanark, Scotland	NAT REV NEUROL 9 (4): 211-221 APR 2013 http://www.nature.com/nrneurol/journal/v 9/n4/abs/nrneurol.2013.29.html	39
42	哺乳动物神经发育	Modeling transformations of neurodevelopmental sequences across mammalian species	Finlay, BL Cornell Univ, Uris Hall, Ithaca, NY 14853 USA	J NEUROSCI 33 (17): 7368-7383 APR 24 2013 http://www.jneurosci.org/content/33/17/73 68.full	39
43	新近经验通过小清蛋白阳 性中间神经元 （parvalbumin-expressing interneuron）网络调控学习	Parvalbumin-expressing basket-cell network plasticity induced by experience regulates adult learning	Caroni, P Friedrich Miescher Inst, Maulbeerstr 66, CH-4058 Basel, Switzerland	NATURE 504 (7479): 272-+ DEC 12 2013 http://www.nature.com/nature/journal/v50 4/n7479/full/nature12866.html	34

	与记忆				
44	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, WA 98103 USA.	<u>NATURE</u> 508 (7495): 199-+ APR 10 2014 http://www.nature.com/nature/journal/v508/n7495/full/nature13185.html	33
45	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	33
46	GDF11 蛋白可逆转小鼠衰老迹象	Vascular and neurogenic rejuvenation of the aging mouse brain by young systemic factors	Katsimpari, L Harvard Univ, Dept Stem Cell & Regenerat Biol, Cambridge, MA 02138 USA	<u>SCIENCE</u> 344 (6184): 630-634 MAY 9 2014 http://www.sciencemag.org/content/344/6184/630.abstract	33
47	缺血性卒中 (ischemic stroke) 和短暂性脑缺血发作 (Transient Ischemic Attack) 幸存者如何预防中	Guidelines for the prevention of stroke in patients with stroke and transient ischemic attack a guideline for healthcare	Kernan, WN Yale Univ, New Haven, CT 06520 USA	<u>STROKE</u> 45 (7): 2160-2236 JUL 2014 http://stroke.ahajournals.org/content/45/7/2160	33

	风发作?	professionals from the American heart association/American stroke association			
48	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	<u>SCIENCE</u> 343 (6171): 675-679 FEB 7 2014 http://www.sciencemag.org/content/343/6171/675	32
49	综述: 发育毒性 (Developmental toxicity)	Neurobehavioural effects of developmental toxicity	Grandjean, P Harvard Univ, Sch Publ Hlth, 401 Pk Dr E-110, Boston, MA 02215 USA	<u>LANCET NEUROL</u> 13 (3): 330-338 MAR 2014 http://www.sciencedirect.com/science/article/pii/S1474442213702783	32
50	物质滥用障碍治疗评估	Abuse rates and routes of administration of reformulated extended-release oxycodone: initial findings from a sentinel surveillance sample of individuals	Butler, SF Inflexxion Inc, 320 Needham St, Suite 100, Newton, MA 02464 USA	<u>J PAIN</u> 14 (4): 351-358 APR 2013 http://www.sciencedirect.com/science/article/pii/S1526590012008036	32

		assessed for substance abuse treatment			
51	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	<u>SCIENCE</u> 342 (6161): 983-987 NOV 22 2013 http://www.sciencemag.org/content/342/6161/983	32
52	免疫细胞在神经系统健康、疾病以及老化状态中的作用	How do immune cells support and shape the brain in health, disease, and aging?	Schwartz, M Weizmann Inst Sci, Dept Neurobiol, IL-76100 Rehovot, Israel	<u>J NEUROSCI</u> 33 (45): 17587-17596 NOV 6 2013 http://www.jneurosci.org/content/33/45/17587.full	29
53	综述: 中枢神经系统损伤与疾病	Reactive gliosis and the multicellular response to CNS damage and disease	Sofroniew, MV Univ Calif Los Angeles, Dept Neurobiol, Los Angeles, CA 90095 USA	<u>NEURON</u> 81 (2): 229-248 JAN 22 2014 http://www.sciencedirect.com/science/article/pii/S0896627314000117	28
54	神经退行性病变细胞自我	Autophagy and apoptosis	Los, MJ	<u>PROG NEUROBIOL</u> 112: 24-49 JAN	27

	吞噬 (autophagy) 功能障碍	dysfunction in neurodegenerative disorders	Linköping Univ, Div Cell Biol, Integrat Regenerat Med Ctr IGEN, Dept Clin & Expt Med IKE, Linköping, Sweden	2014 http://www.sciencedirect.com/science/article/pii/S0301008213001044	
55	综述: 星形胶质细胞激活 (Astrocyte activation, AA) 和反应性神经胶质增生 (reactive gliosis, RG) 在中枢神经系统病理中的双重作用	The dual role of astrocyte activation and reactive gliosis	Pekny, M Univ Gothenburg, Sahlgrenska Acad, Inst Neurosci & Physiol, Dept Clin Neurosci & Rehabil, Box 440, SE-40530 Gothenburg, Sweden	NEUROSCI LETT 565: 30-38 SP. ISS. SI APR 17 2014 http://www.sciencedirect.com/science/article/pii/S0304394014000081	27
56	额顶叶中枢执行网络 (central executive network, CEN)、带状盖突显网络 (cingulo-opercular salience network) 以及默认模式网络之间的关联	Causal interactions between fronto-parietal central executive and default-mode networks in humans	Deisseroth, K Stanford Univ, Dept Psychiat & Behav Sci, Stanford, CA 94305 USA.	PROC NAT ACAD SCI USA 110 (49): 19944-19949 DEC 3 2013 http://www.pnas.org/content/110/49/19944	27
57	综述: 中脑多巴胺神经元	Reward and aversion in a	Malenka, RC	NEUROPHARMACOLOGY 76: 351-359	26

		heterogeneous midbrain dopamine system	Stanford Univ, Sch Med, Dept Psychiat & Behav Sci, 265 Campus Dr, Room G1021, Stanford, CA 94305 USA	PART B SP. ISS. SI JAN 2014 http://www.sciencedirect.com/science/article/pii/S0028390813001159	
58	综述：利用功能的差异定义中间神经元的类型	Interneuron cell types are fit to function	Fishell, G NYU, Langone Med Ctr, 1st Ave, Smilow Res Bldg, New York, NY 10016 USA	<u>NATURE</u> 505 (7483): 318-326 JAN 16 2014 http://www.nature.com/nature/journal/v505/n7483/full/nature12983.html	25
59	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.	<u>CEREB CORTEX</u> 24 (11): 2981-2990 NOV 2014 http://cercor.oxfordjournals.org/content/24/11/2981	25
60	利用光遗传技术鉴别出皮肤细胞中的一种触觉活化	Piezo2 is required for merkel-cell mechanotransduction	Patapoutian, A Scripps Res Inst, Howard	<u>NATURE</u> 509 (7502): 622-626 MAY 29 2014	24

	分子: Piezo2		Hughes Med Inst, La Jolla, CA 92037 USA	http://www.nature.com/nature/journal/v509/n7502/full/nature13251.html	
61	精神分裂症患者药物治疗带来的脑变化: 关于纵向MRI研究的元分析	Progressive brain changes in schizophrenia related to antipsychotic treatment? a meta-analysis of longitudinal MRI studies	Fusar-Poli, P Inst Psychiat, Dept Psychosis Studies, De Crespigny Pk 16, London SE5 8AF, England	NEUROSCI BIOBEHAV REV 37 (8): 1680-1691 SEP 2013 http://www.sciencedirect.com/science/article/pii/S0149763413001486	23
62	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	21
63	集落刺激因子 1 受体 (Colony-stimulating factor receptor, CSF1R) 抑制剂可以完全清除成体小鼠大	Colony-stimulating factor 1 receptor signaling is necessary for microglia viability, unmasking a microglia progenitor cell in the	Green, KN Univ Calif Irvine, Inst Memory Impairments & Neurol Disorders, Dept	NEURON 82 (2): 380-397 APR 16 2014 http://www.sciencedirect.com/science/article/pii/S0896627314001718	20

	脑 CNS 中的小胶质细胞，后者可以加速包括阿尔茨海默病和帕金森在内的多种神经系统疾病的恶化	adult brain	Neurobiol & Behav, Irvine, CA 92697 USA.		
64	利用 ¹⁸ F-THK5105 PET 非侵入性评估阿尔茨海默病的神经纤维病理改变	Non-invasive assessment of Alzheimers disease neurofibrillary pathology using ¹⁸ F-THK5105 PET	Okamura, N Tohoku Univ, Sch Med, Dept Pharmacol, Aoba Ku, 2-1 Seiryō Machi, Sendai, Miyagi 9808575, Japan.	<u>BRAIN</u> 137: 1762-1771 PART 6 JUN 2014 http://brain.oxfordjournals.org/content/brain/early/2014/03/27/brain.awu064.full.pdf	20
65	光通过视网膜感光神经节细胞 (Photoreceptive retinal ganglion cells, ipRGCs) 影响人类生理状态和行为方式	Measuring and using light in the melanopsin age	Lucas, RJ Univ Manchester, Fac Life Sci, Manchester M13 9PT, Lancs, England	<u>TRENDS NEUROSCI</u> 37 (1): 1-9 JAN 2014 http://www.cell.com/trends/neurosciences/fulltext/S0166-2236(13)00197-5?large_figure=true	19
66	自闭症谱系障碍患者大脑内在功能架构	The autism brain imaging data exchange: towards a large-scale	Di Martino, A NYU, Langone Med Ctr,	<u>MOL PSYCHIATR</u> 19 (6): 659-667 JUN 2014	19

		evaluation of the intrinsic brain architecture in autism	Phyllis Green & Randolph Cowen Inst Pediat Neuros, NYU Child Study Ctr, One Pk Ave, 8th Floor, New York, NY 10016 USA	http://www.nature.com/mp/journal/v19/n6/full/mp201378a.html	
67	阿尔茨海默症一级预防（primary prevention，即病因预防）的可能性	Potential for primary prevention of Alzheimers disease: an analysis of population-based data	Brayne, C Univ Cambridge, Inst Publ Hlth, Cambridge CB2 0SR, England	<u>LANCET NEUROL</u> 13 (8): 788-794 AUG 2014 http://www.sciencedirect.com/science/article/pii/S147444221470136X	19
68	中缝背核（Dorsal Raphe Nucleus, DRN）神经元通过 5-HT 和谷氨酸盐（glutamate）信号调节奖赏	Dorsal raphe neurons signal reward through 5-HT and glutamate	Luo, MM Natl Inst Biol Sci, Beijing 102206, Peoples R China	<u>NEURON</u> 81 (6): 1360-1374 MAR 19 2014 http://www.cell.com/neuron/abstract/S0896-6273(14)00108-1	18
69	中枢神经系统细胞分类	AN RNA-sequencing transcriptome and splicing database of glia,	Zhang, Y Stanford Univ, Sch Med, Dept	<u>J NEUROSCI</u> 34 (36): 11929-11947 SEP 3 2014	17

		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	
70	综述：杏仁核环路在条件性恐惧（conditioned fear）调节中的作用	Amygdala microcircuits controlling learned fear	Pare, D Rutgers State Univ, Ctr Mol & Behav Neurosci, 197 Univ Ave, Newark, NJ 07102 USA	NEURON 82 (5): 966-980 JUN 4 2014 http://www.sciencedirect.com/science/article/pii/S0896627314003572	16
71	人类葡萄糖转运蛋白 GLUT1 的晶体结构	Crystal structure of the human glucose transporter GLUT1	Yan, N Tsinghua Univ, State Key Lab Biomembrane & Membrane Biotechnol, Beijing 100084, Peoples R China	NATURE 510 (7503): 121-+ JUN 5 2014 http://www.nature.com/nature/journal/v510/n7503/full/nature13306.html	14
72	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	13

73	视觉皮层神经元间的兴奋—抑制平衡	Equalizing excitation-inhibition ratios across visual cortical neurons	Xue, MS Baylor Coll Med, Dept Neurosci, Houston, TX 77030 USA	<u>NATURE</u> 511 (7511): 596+ JUL 30 2014 http://www.nature.com/nature/journal/v511/n7511/full/nature13321.html	11
74	精神分裂症和自闭症谱系障碍的功能缺失型突变 (loss-of-function)	Excess of rare novel loss-of-function variants in synaptic genes in schizophrenia and autism spectrum disorders	Morris, DW St James Hosp, Inst Mol Med, Dept Psychiat, Neuropsychiat Genet Res Grp, Room 0-80, Dublin 8, Ireland.	<u>MOL PSYCHIATR</u> 19 (8): 872-879 AUG 2014 http://www.nature.com/mp/journal/v19/n8/full/mp2013127a.html	11
75	决策中计算的神经机制	Informatic parcellation of the network involved in the computation of subjective value	Clithero, JA CALTECH, Div Humanities & Social Sci, MC 228-77, Pasadena, CA 91125 USA.	<u>SOC COGN AFFECT NEUROSCI</u> 9 (9): 1289-1302 SEP 2014 http://scan.oxfordjournals.org/content/9/9/1289	11
76	LY2951742 (一种单克隆抗体) 预防偏头痛 (migraine) 的安全性和疗	Safety and efficacy of LY2951742, a monoclonal antibody to calcitonin gene-related peptide, for the	Dodick, DW Mayo Clin, Dept Neurol, Phoenix, AZ 85255 USA	<u>LANCET NEUROL</u> 13 (9): 885-892 SEP 2014 http://www.sciencedirect.com/science/arti	10

	效	prevention of migraine: a phase 2, randomised, double-blind, placebo-controlled study		cle/pii/S1474442214701280	
77	综述：双语使用如何促进神经可塑性	Neuroplasticity as a function of second language learning: anatomical changes in the human brain	Li, P Penn State Univ, Dept Psychol, 452 Moore Bldg, University Pk, PA 16802 USA.	CORTEX 58: 301-324 SEP 2014 http://www.sciencedirect.com/science/article/pii/S0010945214001543	9
78	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	8
79	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	8
80	内源性大麻素介导突触传	Endocannabinoid-mediated	Kano, M	CURR OPIN NEUROBIOL 29: 1-8 DEC	8

	递	retrograde modulation of synaptic transmission	Univ Tokyo, Grad Sch Med, Dept Neurophysiol, Bunkyo Ku, 7-3-1 Hongo, Tokyo 1130033, Japan	2014 http://www.sciencedirect.com/science/article/pii/S0959438814000749	
81	综述: 精神分裂症 5-羟色胺系统的改变	Alterations in the serotonin system in schizophrenia: a systematic review and meta-analysis of postmortem and molecular imaging studies	Selvaraj, S Univ Texas Hlth Sci Ctr Houston, Dept Psychiat & Behav Sci, Biomed & Behav Sci Bldg BBSB, 1941 East Rd, Houston, TX 77054 USA.	<u>NEUROSCI BIOBEHAV REV</u> 45: 233-245 SEP 2014 http://www.sciencedirect.com/science/article/pii/S0149763414001432	6
82	老龄化对脑干和皮层加工语言信息能力的影响	Age-related changes in the subcortical-cortical encoding and categorical perception of speech	Bidelman, GM Univ Memphis, Sch Commun Sci & Disorders, 807 Jefferson Ave, Memphis, TN 38105 USA	<u>NEUROBIOL AGING</u> 35 (11): 2526-2540 NOV 2014 http://www.sciencedirect.com/science/article/pii/S0197458014003443	6
83	啮齿类外侧缰核(lateral habenula nucleus, LHb)与中	Single rodent mesohabenular axons release glutamate and GABA	Morales, M NIDA, Neuronal Networks	<u>NAT NEUROSCI</u> 17 (11): 1543-1551 NOV 2014	6

	脑腹侧被盖区(Ventral tegmental area, VTA)之间的神经支配		Sect, Integrat Neurosci Res Branch, Baltimore, MD 21224 USA.	http://www.nature.com/neuro/journal/v17/n11/full/nn.3823.html	
84	少突星形细胞瘤 (oligoastrocytoma) 或可划分为少突神经胶质瘤 (oligodendroglioma) 和星形细胞瘤 (astrocytoma)	Farewell to oligoastrocytoma: in situ molecular genetics favor classification as either oligodendroglioma or astrocytoma	von Deimling, A Heidelberg Univ, Inst Pathol, Dept Neuropathol, INF 224, D-69120 Heidelberg, Germany	<u>ACTA NEUROPATHOL</u> 128 (4): 551-559 OCT 2014 http://link.springer.com/article/10.1007/s00401-014-1326-7	5
85	小胶质细胞 (microglia) 和巨噬细胞 (macrophage) 在脑损伤修复中的积极作用	Microglial and macrophage polarization -new prospects for brain repair	Chen, J Univ Pittsburgh, Sch Med, Ctr Cerebrovasc Dis Res, 200 Lothrop St, Pittsburgh, PA 15213 USA	<u>NAT REV NEUROL</u> 11 (1): 56-64 JAN 2015 http://www.nature.com/nrneuro/journal/v11/n1/full/nrneuro.2014.207.html	4
86	女性有先兆偏头痛 (migraine with aura, MA) 患者内皮细胞微颗粒 (Endothelial	Circulating endothelial microparticles in female migraineurs with aura	Liman, TG Charite, Ctr Stroke Res Berlin CSB, Charitepl 1, D-10117 Berlin, Germany	<u>CEPHALALGIA</u> 35 (2): 88-94 SP. ISS. SI FEB 2015 http://cep.sagepub.com/content/35/2/88.abstract	4

	Microparticles,EMP水平 显著升高				
87	综述: 脑动静脉畸形 (Cerebral arteriovenous malformation)	Embolization-induced angiogenesis in cerebral arteriovenous malformations	Buell, TJ Univ Virginia, Dept Neurosurg, POB 800212, Charlottesville, VA 22908 USA	<u>J CLIN NEUROSCI</u> 21 (11): 1866-1871 NOV 2014 http://www.sciencedirect.com/science/article/pii/S0967586814002598	4
88	精神分裂症和双相障碍患 者的丘脑-皮层网络紊乱	Characterizing Thalamo-Cortical Disturbances in Schizophrenia and Bipolar Illness	Anticevic, A Yale Univ, Dept Psychiat, 34 Pk St, New Haven, CT 06519 USA	<u>CEREB CORTEX</u> 24 (12): 3116-3130 DEC 2014 http://cercor.oxfordjournals.org/content/24/12/3116	4
89	催产素可改善自闭症患者 社会交往不足及其相关神 经机制	Oxytocin improves behavioural and neural deficits in inferring others' social emotions in autism	Yamasue, H Univ Tokyo, Grad Sch Med, Dept Neuropsychiat, Bunkyo Ku, 7-3-1 Hongo, Tokyo 1138655, Japan	<u>BRAIN</u> 137: 3073-3086 PART 11 NOV 2014 http://brain.oxfordjournals.org/content/137/11/3073	4

90	重症抑郁患者成纤维细胞 中信使 RNA 和微 RNA 的 变化	Coordinated Messenger RNA/MicroRNA Changes in Fibroblasts of Patients with Major Depression	Mirnics, K Vanderbilt Univ, Dept Psychiat, 8128 MRB 3,465 21st Ave South, Nashville, TN 37232 USA	<u>BIOL PSYCHIAT</u> 77 (3): 256-265 FEB 1 2015 http://www.sciencedirect.com/science/article/pii/S000632231400376X	3
91	进展型多发性硬化症 (progressive multiple sclerosis) 的病理机制	Progressive multiple sclerosis 1 pathological mechanisms in progressive multiple sclerosis	Lassmann, H Med Univ Vienna, Ctr Brain Res, Spitalgasse 4, A-1090 Vienna, Austria	<u>LANCET NEUROL</u> 14 (2): 183-193 FEB 2015 http://www.sciencedirect.com/science/article/pii/S147444221470256X	3
92	高剂量免疫抑制和自体造 血细胞移植治疗复发-缓解 型多发性硬化症 (Relapsing-Remitting Multiple Sclerosis)	High-Dose Immunosuppressive Therapy and Autologous Hematopoietic Cell Transplantation for Relapsing-Remitting Multiple Sclerosis (HALT-MS) A 3-Year Interim Report	Nash, RA Colorado Blood Canc Inst, 1721 E 19th Ave, Stes 200 & 300, Denver, CO 80218 USA.	<u>JAMA NEUROL</u> 72 (2): 159-169 FEB 2015 http://archneur.jamanetwork.com/article.aspx?articleid=2084840	3