

ESI 中心理学及相关领域热点论文 信息推送

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——基于 2014 年 2 月更新数据

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

本期入榜文章是 2011 年 8 月至 2013 年 8 月发表的文章中, 在 2013 年 9 月和 10 月两个月内被引次数排名前千分之一的文章。数据更新时间为 2014 年 2 月 7 日。

本期 ESI (Essential Science Indicators) 发布精神病学/心理学领域的热点文章 67 篇, 其中首次入榜文章 46 篇。入榜文章单篇最高被引 163 次, 由宾夕法尼亚大学 (University of Pennsylvania) 的 NELSON LD 等人发表在 *Psychological Science* 上, 标题为“False-positive psychology: undisclosed flexibility in data collection and analysis allows presenting anything as significant”, 关注心理学研究中的假阳性 (False-positive) 现象; 最低被引 2 次, 由法国艾克斯-马赛大学 (Aix-Marseille University) 的 GRAINGER J 等人合作发表在 *Psychological Science* 上题为“Transposed-letter effects reveal orthographic processing in baboons”, 关于狒狒的正字加工法。首次入榜的 46 篇中单篇最高被引 32 次, 由德国马尔堡大学 (Univ Marburg) 的 ROMMELSE N 等人发表在 *American Journal of Psychiatry* 上标题为“Genome-wide analysis of copy number variants in attention deficit hyperactivity disorder: the role of rare variants and duplications at 15q13.3”, 关于注意缺陷多动障碍 (Attention deficit hyperactivity disorder, ADHD) 中拷贝数变异的全基因组分析。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)。

发布神经科学与行为领域热点文章 76 篇, 其中首次入榜文章 50 篇。入榜文章单篇最高被引 149 次, 由华盛顿大学医学院 (Washington Univ, Sch Med) 的 BARNES KA 等人合作发表在 *NEUROIMAGE* 上, 标题为“Spurious but systematic correlations in functional connectivity MRI networks arise from subject motion”; 最低被引 4 次的文章标题为“Spatially constrained hierarchical parcellation of the brain with resting-state fMRI”, 由牛津大学 (Univ Oxford) 的 BEHRENS TEJ 等人发表于 *NEUROIMAGE* 上。首次入榜文章单篇最高被引 147 次, 由加州大学洛杉矶分

校（Univ Calif Los Angeles, Neurogenet Program）的 GUPTA AR 等人合作发表在 *NATURE* 上，标题为 “De novo mutations revealed by whole-exome sequencing are strongly associated with autism”，该研究利用全基因组测序（Whole-exome sequencing）揭示自闭症谱系障碍相关的新生突变（De novo mutation），第一次进入热点论文榜便获得 147 次被引表明该工作在最近引起十分强烈的关注。

此外，美国人脑连接组计划（Human Connectome Project, HCP）的相关研究在本期也有多项工作入榜，分别是 2-35、2-65、2-66、2-68、2-69、2-72（详细信息见附表 2）。

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附表 1: ESI 2014 年 2 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; 绿色为之前入选过但是相对上期为新增文章; 黑色在上期亦是热点文章。

序号	文章主题	题目	出处及原文或摘要链接	单篇被引
1	心理学研究中由数据收集和分析导致的假阳性 (False-positive)现象, 同时提出可避免该问题出现的一个简单方法	False-positive psychology: undisclosed flexibility in data collection and analysis allows presenting anything as significant	<u>PSYCHOL SCI</u> 22 (11): 1359-1366 NOV 2011 http://www.socio.mta.hu/dynamic/simmons_et_al_2011.pdf	163
2	遗传可能性和双胞胎共享环境 (Shared environment)与自闭症谱系障碍易感性之间的定量评估	Genetic heritability and shared environmental factors among twin pairs with autism	<u>ARCH GEN PSYCHIAT</u> 68 (11): 1095-1102 NOV 2011 http://cirge.stanford.edu/Hallmayer%202011.pdf	149
3	利用数据库检索,对截止到 2011 年 1 月发表的精神病高危人群进展为临床发	Predicting psychosis meta-analysis of transition outcomes in individuals at high	<u>ARCH GEN PSYCHIAT</u> 69 (3): 220-229 MAR 2012	83

	病的文章进行元分析	clinical risk	http://archpsyc.jamanetwork.com/article.aspx?articleid=1107408	
4	语义记忆	The neurobiology of semantic memory	TRENDS COGN SCI 15 (11): 527-536 NOV 2011 http://ac.els-cdn.com/S1364661311002142/1-s2.0-S1364661311002142-main.pdf?_tid=c2a089b4-600a-11e3-9094-00000aab0f02&acdnat=138650868826db25ad70ad9c2b4cf821c7068fd792	63
5	接纳与行动问卷第二版（Acceptance and action questionnaire-II）的开发与测量学特性，及其对心理僵化（Psychological inflexibility）和经验型回避（Experiential avoidance）等结构的评估	Preliminary psychometric properties of the acceptance and action questionnaire-II: a revised measure of psychological inflexibility and experiential avoidance	BEHAV THER 42 (4): 676-688 DEC 2011 http://www.sciencedirect.com/science/article/pii/S0005789411000888	57

6	工作记忆：理论、模型和争论	Working memory: theories, models, and controversies	<u>ANNU REV PSYCHOL</u> 63: 1-29 2012 http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-120710-10042 <u>2</u>	48
7	抑郁是一种炎症性疾病吗?	Is depression an inflammatory disorder?	<u>CURR PSYCHIATRY REP</u> 13 (6): 467-475 DEC 2011 http://link.springer.com/article/10.1007%2Fs11920-011-0232-0	44
8	精神疾病临床高危人群的认知功能	Cognitive functioning in prodromal psychosis: a meta-analysis	<u>ARCH GEN PSYCHIAT</u> 69 (6): 562-571 JUN 2012 http://archpsyc.jamanetwork.com/article.aspx?articleid=1171955	43
9	社会科学研究中方法偏差 (Method Bias)的来源以及如何控制偏差的产生	Sources of method bias in social science research and recommendations on how to	<u>ANNU REV PSYCHOL</u> 63: 539-569 2012	38

		control it	http://www.annualreviews.org/doi/pdf/10.1146/annurev-psych-120710-10045 <u>2</u>	
10	情绪障碍的神经环路	Neural circuits underlying the pathophysiology of mood disorders	<u>TRENDS COGN SCI</u> 16 (1): 61-71 SP. ISS. SI JAN 2012 http://www.sciencedirect.com/science/article/pii/S1364661311002622	37
11	精神分裂症患者的认知受损	Cognition in schizophrenia: core psychological and neural mechanisms	<u>TRENDS COGN SCI</u> 16 (1): 27-34 SP. ISS. SI JAN 2012 http://ac.els-cdn.com/S1364661311002488/1-s2.0-S1364661311002488-main.pdf?_tid=4657681c-b6ed-11e2-8f9e-00000aacb35f&acdnat=1367914277_7c32a1f22c7dcad92c6dfea6148a218	33
12	关于注意缺陷多动障碍 (Attention	Genome-wide analysis of copy number	<u>AMER J PSYCHIAT</u> 169 (2): 195-204	32

	deficit hyperactivity disorder, ADHD) 中拷贝数变异的全基因组分析	variants in attention deficit hyperactivity disorder: the role of rare variants and duplications at 15q13.3	FEB 2012 http://ajp.psychiatryonline.org/data/Journals/AJP/11897/appi.ajp.2011.11060822.pdf	
13	认知控制 (Cognitive control) 中的双重 认知控制 (Dual mechanisms of control, DMC) 理论	The variable nature of cognitive control: a dual mechanisms framework	TRENDS COGN SCI 16 (2): 106-113 FEB 2012 http://www.sciencedirect.com/science/article/pii/S1364661311002610	32
14	元分析:童年灾祸将增加罹患精神疾病的 风险	Childhood adversities increase the risk of psychosis: a meta-analysis of patient-control, prospective- and cross-sectional cohort studies	SCHIZOPHRENIA BULL 38 (4): 661-671 JUN 2012 http://www.toxicpsychiatry.com/storage/Schiz%20vase2012_childTraumaPsychosis.pdf	30
15	DSM-5 在美国和加拿大的实地测试: 诊断的重测信度	DSM-5 field trials in the united states and canada, part II: test-retest reliability of	AMER J PSYCHIAT 170 (1): 59-70 JAN 2013	29

		selected categorical diagnoses	http://www.focus.psychiatryonline.org/Article.aspx?ArticleID=1387906	
16	精神病理学中默认模式网络活动与连接	Default mode network activity and connectivity in psychopathology	<u>ANNU REV CLIN PSYCHOL</u> 8: 49-+ 2012 http://www.annualreviews.org/doi/abs/10.1146/annurev-clinpsy-032511-143049	29
17	以 IJCHP (International Journal of Clinical and Health Psychology) 新发文章为例, 从题目、摘要、阅读指导等方面讨论学术论文写作	New ways of making academic articles easier to read	<u>INT J CLIN HEALTH PSYCHOL</u> 12 (1): 143-160 JAN 2012 http://www.aepc.es/ijchp/articulos_pdf/ijchp-405.pdf	27
18	综述: 包括前额叶-纹状体环路功能障碍在内的与 ADHD 相关的大范围神经系统	Large-scale brain systems in ADHD: beyond the prefrontal-striatal model	<u>TRENDS COGN SCI</u> 16 (1): 17-26 SP. ISS. SI JAN 2012 http://ac.els-cdn.com/S136466131100	27

			2403/1-s2.0-S1364661311002403-main.pdf?_tid=ba30e2c6-9799-11e3-80b1-00000aab0f6c&acdnat=1392617406_d66e84a86abe731a07e80a7e0b1237de	
19	DSM-IV 精神疾病的患病率、持久性和相关社会人口学特征: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)	Prevalence, persistence, and sociodemographic correlates of DSM-IV disorders in the national comorbidity survey replication adolescent supplement	ARCH GEN PSYCHIAT 69 (4): 372-380 APR 2012 http://news.medlive.cn/uploadfile/2011/1223/20111223014529665.pdf	26
20	综述: 脑功能连接的神经基础	Characterizing variation in the functional connectome: promise and pitfalls	TRENDS COGN SCI 16 (3): 181-188 MAR 2012 http://www.sciencedirect.com/science/article/pii/S1364661312000332	24
21	非精神病 (Non-psychotic) 青少年群体的临床精神病症状: 一项基于社区的研究	Clinicopathological significance of psychotic experiences in non-psychotic	BRIT J PSYCHIAT 201 (1): 26-32 JUL 2012	24

	究	young people: evidence from four population-based studies	http://bjp.rcpsych.org/content/201/1/26.full.pdf+html	
22	综述: 进食障碍检查 (Eating Disorder Examination, EDE) 和进食障碍检查问卷 (Eating Disorder Examination-Questionnaire, EDE-Q) 的信、效度	Psychometric evaluation of the eating disorder examination and eating disorder examination-questionnaire: a systematic review of the literature	INT J EATING DISORDER 45 (3): 428-438 APR 2012 http://onlinelibrary.wiley.com/doi/10.1002/eat.20931/pdf	23
23	情绪刺激引发的脑活动的性别差异	Sex differences in brain activation to emotional stimuli: a meta-analysis of neuroimaging studies	NEUROPSYCHOLOGIA 50 (7): 1578-1593 JUN 2012 http://www.sciencedirect.com/science/article/pii/S002839321200125X	21
24	元分析: 工作记忆的训练是有效的吗?	Is working memory training effective? a meta-analytic review	DEVELOP PSYCHOL 49 (2): 270-291 FEB 2013 http://www.apa.org/pubs/journals/releases/dev-49-2-270.pdf	18

25	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	AMER J PSYCHIAT 170 (3): 275-289 MAR 2013 http://ajp.psychiatryonline.org/article.aspx?articleid=1566975	16
26	综述：提取诱发遗忘（Retrieval-induced forgetting）中的抑制性加工	A progress report on the inhibitory account of retrieval-induced forgetting	MEM COGNITION 40 (6): 827-843 AUG 2012 http://link.springer.com/content/pdf/10.3758%2Fs13421-012-0211-7.pdf	16
27	综述：精神疾病的高危状态	The psychosis high-risk state: a comprehensive state-of-the-art review	JAMA PSYCHIATRY 70 (1): 107-120 JAN 2013 http://www.researchgate.net/profile/Anita_Riecher-Roessler/publication/233724367_The_Psychosis_High-Risk_St	15

			ate A Comprehensive State-of-the-Art Review/file/32bfe511a1c6cce68e.pdf	
28	双相障碍（Bipolar disorder）是一种多系统炎症吗？	Can bipolar disorder be viewed as a multi-system inflammatory disease?	JAFFECT DISORDERS 141 (1): 1-10 DEC 1 2012 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3498820/	15
29	进食障碍与焦虑症的共病	The comorbidity between eating disorders and anxiety disorders: prevalence in an eating disorder sample and anxiety disorder sample	AUST N Z J PSYCHIAT 46 (2): 118-131 FEB 2012 http://www.ncbi.nlm.nih.gov/pubmed/22311528	14
30	Alpha 波震荡	Alpha-band oscillations, attention, and controlled access to stored information	TRENDS COGN SCI 16 (12): 606-617 DEC 2012 http://www.ncbi.nlm.nih.gov/pmc/artic	14

			les/PMC3507158/	
31	综述：克他命（ketamine）快速抗抑郁的突触水平机制	Synaptic mechanisms underlying rapid antidepressant action of ketamine	AMER J PSYCHIAT 169 (11): 1150-1156 NOV 2012 http://ajp.psychiatryonline.org/data/Journals/AJP/25424/1150.pdf	13
32	DSM-IV 中 ADHD 诊断标准的效度：综述与元分析	Validity of DSM-IV attention deficit/hyperactivity disorder symptom dimensions and subtypes	J ABNORMAL PSYCHOL 121 (4): 991-1010 NOV 2012 http://www.ncbi.nlm.nih.gov/pubmed/22612200	13
33	美国和加拿大开展 DSM-5 现场试验（Field trial）的第一部分：研究设计、取样策略、实施及分析方法	DSM-5 field trials in the united states and canada, part I: study design, sampling strategy, implementation, and analytic approaches	AMER J PSYCHIAT 170 (1): 43-58 JAN 2013 http://ajp.psychiatryonline.org/article.aspx?articleID=1387935	12

34	综述：工业与组织心理学中学术文献的可靠性及其破坏因素	How trustworthy is the scientific literature in industrial and organizational psychology?	IND ORGAN PSYCHOL 6 (3): 252-268 SEP 2013 http://onlinelibrary.wiley.com/doi/10.1111/iops.12045/pdf	12
35	美国拉丁族裔的文化适应与循证养育干预 (Evidence-based parenting intervention)	Culturally adapting an evidence-based parenting intervention for Latino immigrants: the need to integrate fidelity and cultural relevance	FAM PROCESS 51 (1): 56-72 MAR 2012 http://onlinelibrary.wiley.com/doi/10.1111/j.1545-5300.2012.01386.x/pdf	12
36	重症抑郁患者脑结构及功能改变：综述与元分析	Mapping the depressed brain: a meta-analysis of structural and functional alterations in major depressive disorder	J AFFECT DISORDERS 140 (2): 142-148 OCT 2012 http://www.sciencedirect.com/science/article/pii/S0165032711004587	12
37	肿瘤坏死因子拮抗剂英夫利昔单抗 (Infliximab) 治疗难治性抑郁症的随机	A randomized controlled trial of the tumor necrosis factor antagonist	JAMA PSYCHIATRY 70 (1): 31-41 JAN 2013	11

	对照试验	infliximab for treatment-resistant depression	https://archpsyc.jamanetwork.com/multimediaPlayer.aspx?mediaid=5355369	
38	工作记忆训练后没有证据表明智力有提高	No evidence of intelligence improvement after working memory training: a randomized, placebo-controlled study	<u>J EXP PSYCHOL-GEN</u> 142 (2): 359-379 MAY 2013 http://psycnet.apa.org/journals/xge/142/2/359/	11
39	精神分裂症初诊患者血清中 NMDA 谷氨酸能受体抗体升高	Increased prevalence of diverse N-methyl-D-aspartate glutamate receptor antibodies in patients with an initial diagnosis of schizophrenia: specific relevance of IgG NR1a antibodies for distinction from N-methyl-D-aspartate glutamate receptor encephalitis	<u>JAMA PSYCHIATRY</u> 70 (3): 271-278 MAR 2013 http://www.ncbi.nlm.nih.gov/pubmed/23344076	10
40	高级认知的双重加工 (Dual-process) 理	Dual-process theories of higher	<u>PERSPECT PSYCHOL SCI</u> 8 (3):	10

	论	cognition: advancing the debate	223-241 MAY 2013 http://pps.sagepub.com/content/8/3/223.full.pdf+html	
41	职场多样化 (Workplace diversity) 与包容性实践 (Inclusion Practice)	Professionalizing diversity and inclusion practice: should voluntary standards be the chicken or the EGG?	IND ORGAN PSYCHOL 6 (3): 193-205 SEP 2013 http://onlinelibrary.wiley.com/doi/10.1111/iops.12033/pdf	10
42	可复制性危机 (Replicability Crisis) 是否被夸大?	Is the replicability crisis overblown? three arguments examined	PERSPECT PSYCHOL SCI 7 (6): 531-536 NOV 2012 http://pps.sagepub.com/content/7/6/531.full.pdf+html	10
43	科学还是艺术? 文章写作中完美的表述如何破坏对事实的探索	Science or art? How aesthetic standards grease the way through the publication bottleneck but undermine science	PERSPECT PSYCHOL SCI 7 (6): 562-571 NOV 2012 http://emilkirkegaard.dk/en/wp-content	10

			t/uploads/Science-or-Art-How-Aesthetic-Standards-Grease-the-Way-Through-the-Publication-Bottleneck-but-Undermine-Science.pdf	
44	综述：习惯形成 (Habit formation)	Promoting habit formation	HEALTH PSYCHOL REV 7: S137-S158 SUPPL. 1 MAY 1 2013 http://www.tandfonline.com/doi/abs/10.1080/17437199.2011.603640#preview	9
45	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	CURR OPIN PSYCHIATRY 26 (2): 172-187 MAR 2013 http://www.ncbi.nlm.nih.gov/pubmed/23324948	7
46	精神病症状与自杀行为的关系：一项流	Psychotic symptoms in adolescence	ARCH GEN PSYCHIAT 69 (12):	7

	行病学调查研究	index risk for suicidal behavior findings from 2 population-based case-control clinical interview studies	1277-1283 DEC 2012 http://archpsyc.jamanetwork.com/pdfaccess.ashx?ResourceID=4745119&PDFSource=24	
47	战时儿童兵 (Former child soldiers) 的社会心理调适与心理健康: 一项系统回顾	Research review: psychosocial adjustment and mental health in former child soldiers - a systematic review of the literature and recommendations for future research	<u>J CHILD PSYCHOL PSYCHIAT</u> 54 (1): 17-36 JAN 2013 http://onlinelibrary.wiley.com/doi/10.1111/j.1469-7610.2012.02620.x/pdf	6
48	精神分裂症患者静息态脑网络中低频振荡与连接强度 (Connectivity strength, CS) 之间的相关被破坏	Disrupted correlation between low frequency power and connectivity strength of resting state brain networks in schizophrenia	<u>SCHIZOPHR RES</u> 143 (1): 165-171 JAN 2013 http://ac.els-cdn.com/S0920996412006020/1-s2.0-S0920996412006020-main.pdf?_tid=84d19682-9868-11e3-8788-00000aab0f26&acdnat=1392706222	6

			4131213e722299a49b2e1d194294228 c	
49	从计算技术角度综述自闭症谱系障碍患者的运动能力	Motor abilities in autism: a review using a computational context	J AUTISM DEV DISORD 43 (2): 323-344 FEB 2013 http://antoniahamilton.com/GowenHamilton_JADD_2012.pdf	6
50	常见遗传变异与重症抑郁患者药物治疗个体差异	Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genome-wide pharmacogenetic studies	AMER J PSYCHIAT 170 (2): 207-217 FEB 2013 http://ajp.psychiatryonline.org/data/Journals/AJP/926308/207.pdf	6
51	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	PSYCHOL BULL 139 (4): 870-900 JUL 2013 http://psycnet.apa.org/journals/bul/139	6

			/4/870.pdf	
52	治疗受创青少年的结构化心理治疗 (Structured Psychotherapy) 的核心成分	Complex histories and complex presentations: implementation of a manually-guided group treatment for traumatized adolescents	J FAM VIOLENCE 28 (7): 717-728 OCT 2013 http://link.springer.com/content/pdf/10.1007%2Fs10896-013-9532-y.pdf	6
53	慢性应激和氯丙咪嗪 (Clomipramine) 对大鼠海马胶质细胞源性神经营养因子 (Glial cell line-derived neurotrophic factor) 表达的影响	Chronic clomipramine treatment restores hippocampal expression of glial cell line-derived neurotrophic factor in a rat model of depression	J AFFECT DISORDERS 141 (2-3): 367-372 DEC 10 2012 http://www.ncbi.nlm.nih.gov/pubmed/22658339	6
54	进食障碍患者身体意象 (Body image) 的妄想性信念	Delusionalities of body image beliefs in eating disorders	PSYCHIAT RES 200 (2-3): 482-488 DEC 30 2012 http://www.sciencedirect.com/science/article/pii/S0165178112001321	6

55	综述: Q-Tc 间期延长、尖端扭转型室性心动过速 (Torsades de pointes, TdP) 与精神疾病治疗	QTc prolongation, torsades de pointes, and psychotropic medications	<u>PSYCHOSOMATICS</u> 54 (1): 1-13 JAN-FEB 2013 http://www.sciencedirect.com/science/article/pii/S0033318212001995	5
56	选边站 (Choosing sides) 与道德谴责 (Moral condemnation)	A solution to the mysteries of morality	<u>PSYCHOL BULL</u> 139 (2): 477-496 MAR 2013 http://pdescioli.com/descioli.kurzban.solution.morality.PsychBull.pdf	5
57	睡眠障碍是 PTSD 的标志吗?	Sleep disturbances as the hallmark of PTSD: where are we now?	<u>AMER J PSYCHIAT</u> 170 (4): 372-382 APR 2013 http://ajp.psychiatryonline.org/article.aspx?articleid=1478352	5
58	黑暗性格 (Dark Triad traits, 由自恋、精神变态和权谋组成) 与共情间的关系	Different routes to limited empathy in the sexes: examining the links between the	<u>PERS INDIV DIFFER</u> 54 (5): 572-576 APR 2013	4

		dark triad and empathy	http://www.sciencedirect.com/science/article/pii/S0191886912005405	
59	APA 和 AERA (American Educational Research Association, 美国教育研究协会) 提出效应值 (Effect size) 报告的指导方针	The impact of APA and AERA guidelines on effect size reporting	EDUC PSYCHOL REV 25 (2): 157-209 JUN 2013 http://link.springer.com/content/pdf/10.1007%2Fs10648-013-9218-2.pdf	4
60	小鼠海马星形胶质细胞中脑源性神经营养因子 (Brain-derived neurotrophic factor, BDNF) 过度表达促进局部神经元发生同时引发焦虑样行为	BDNF overexpression in mouse hippocampal astrocytes promotes local neurogenesis and elicits anxiolytic-like activities	TRANSL PSYCHIATR 3: - APR 2013 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3641417/	4
61	意志缺乏-情感淡漠 (avolition-apathy) 等阴性症状可预测精神分裂症患者临床与功能表现	Deconstructing negative symptoms of schizophrenia: avolition-apathy and diminished expression clusters predict clinical presentation and functional	J PSYCHIATR RES 47 (6): 783-790 JUN 2013 http://www.ncbi.nlm.nih.gov/pubmed/23453820	3

		outcome		
62	童年创伤与精神疾病：一项前瞻性队列研究（Prospective cohort study）	Childhood trauma and psychosis in a prospective cohort study: cause, effect, and directionality	<u>AMER J PSYCHIAT</u> 170 (7): 734-741 JUL 2013 http://ajp.psychiatryonline.org/article.aspx?articleID=1680037	3
63	老年群体自杀行为预测因素：澳大利亚一项病例对照（Case-control）研究	Suicides in older adults: a case-control psychological autopsy study in Australia	<u>J PSYCHIATR RES</u> 47 (7): 980-988 JUL 2013 http://www.sciencedirect.com/science/article/pii/S0022395613000654	2
64	早期密集行为干预（Early intensive behavioral intervention, EIBI）治疗自闭症谱系障碍在方法学上有待改进	Autism spectrum disorders: methodological considerations for early intensive behavioral interventions	<u>RES AUTISM SPECTR DISORD</u> 7 (7): 809-814 JUL 2013 http://www.sciencedirect.com/science/article/pii/S1750946713000615	2

65	自闭症谱系障碍的运动困难：症状严重性与姿态稳定性	Motor difficulties in autism spectrum disorder: linking symptom severity and postural stability	<u>J AUTISM DEV DISORD</u> 43 (7): 1568-1583 JUL 2013 http://link.springer.com/article/10.1007%2Fs10803-012-1702-x#page-1	2
66	母亲焦虑、过度保护与焦虑型人格均为进食障碍的危险因素：一项姐妹配对（Sister pair）研究	Maternal anxiety, overprotection and anxious personality as risk factors for eating disorder: a sister pair study	<u>COGNITIVE THER RES</u> 37 (4): 820-828 AUG 2013 http://link.springer.com/article/10.1007%2Fs10608-012-9518-8#page-1	2
67	字母位置颠倒（Transposed-letter, TL）效应揭示狒狒的正字法加工（Orthographic processing）现象	Transposed-letter effects reveal orthographic processing in baboons	<u>PSYCHOL SCI</u> 24 (8): 1609-1611 AUG 2013 http://pss.sagepub.com/content/early/2013/06/11/0956797612474322.full.pdf	2

附表 2: ESI 2014 年 2 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; 绿色为之前入选过但是相对上期为新增文章; 黑色在上期亦是热点文章。

序号	文章主题	题目	出处及原文或摘要链接	单篇被引
1	静息态功能连接 MRI (Resting state functional connectivity MRI, rs-fcMRI) 中被试头动 (Subject motion) 致使出现系统性但是假的相关结果, 并验证可修正这一结果的方法的有效性	Spurious but systematic correlations in functional connectivity MRI networks arise from subject motion	<u>NEUROIMAGE</u> 59 (3): 2142-2154 FEB 1 2012 http://www.sciencedirect.com/science/article/pii/S1053811911011815	149
2	利用全基因组测序 (Whole-exome sequencing) 揭示自闭症谱系障碍相关的新生突变 (De novo mutation)	De novo mutations revealed by whole-exome sequencing are strongly associated with autism	<u>NATURE</u> 485 (7397): 237-U124 MAY 10 2012 http://www.nature.com/nature/journal/v485/n7397/pdf/nature10945.pdf	147
3	被试头动对内在功能连接 (Intrinsic	The influence of head motion on intrinsic	<u>NEUROIMAGE</u> 59 (1): 431-438 SP. ISS.	135

	functional connectivity) MRI 的影响	functional connectivity MRI	SI JAN 2 2012 http://www.sciencedirect.com/science/article/pii/S1053811911008214	
4	以载脂蛋白 E 为靶标的治疗可在数小时内清除可溶性 A β 同时翻转 AD 小鼠模型多种缺陷(如认知、社会及嗅觉功能)以及改善神经环路功能	ApoE-directed therapeutics rapidly clear beta-amyloid and reverse deficits in adult mouse models	<u>SCIENCE</u> 335 (6075): 1503-1506 MAR 23 2012 http://www.sciencemag.org/content/335/6075/1503	123
5	β 淀粉样前体蛋白 (Amyloid- β precursor protein, APP) 的编码突变 (Coding mutation) 可保护机体免于阿尔茨海默症等年龄相关认知损害	A mutation in APP protects against Alzheimers disease and age-related cognitive decline	<u>NATURE</u> 488 (7409): 96-99 AUG 2 2012 http://www.nature.com/nature/journal/v488/n7409/full/nature11283.html	101
6	一项关于胰岛素经鼻给药治疗阿尔茨海默症和遗忘型轻度认知障碍	Intranasal insulin therapy for Alzheimer disease and amnesic mild cognitive	<u>ARCH NEUROL</u> 69 (1): 29-38 JAN 2012	96

	(Amnesic mild cognitive impairment) 的临床预实验	impairment a pilot clinical trial	http://www.ncbi.nlm.nih.gov/pubmed/21911655	
7	利用外显子测序发现 ASD 儿童存在插入 /缺失 (Indels)和点突变 (Point substitution)	De novo gene disruptions in children on the autistic spectrum	<u>NEURON</u> 74 (2): 285-299 APR 26 2012 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3619976/	84
8	成瘾中前额叶皮质的功能障碍	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications	<u>NAT REV NEUROSCI</u> 12 (11): 652-669 NOV 2011 http://www.nature.com/nrn/journal/v12/n11/full/nrn3119.html	81
9	脑网络组织中“成本”与所发挥功能间的权衡 (Trade-off)	The economy of brain network organization	<u>NAT REV NEUROSCI</u> 13 (5): 336-349 MAY 2012 http://www.neuroscience.cam.ac.uk/Uploads/nrn%20bullmore%20sporns%202012.pdf	77

10	小神经胶质细胞 (Microglia) 在视网膜膝状体系统突触修剪中的作用	Microglia sculpt postnatal neural circuits in an activity and complement-dependent manner	<p><u>NEURON</u> 74 (4): 691-705 MAY 24 2012</p> <p>http://www.sciencedirect.com/science/article/pii/S0896627312003340</p>	74
11	出生后神经发育和老化中受 5-hmc 调节的表观动力学	5-hmc-mediated epigenetic dynamics during postnatal neurodevelopment and aging	<p><u>NAT NEUROSCI</u> 14 (12): 1607-U150 DEC 2011</p> <p>http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3292193/</p>	71
12	人脑连接组学的 Rich-club 组织	Rich-club organization of the human connectome	<p><u>J NEUROSCI</u> 31 (44): 15775-15786 NOV 2 2011</p> <p>http://www.indiana.edu/~neurosci/beta/publications/Sporns.pdf</p>	69
13	综述:细胞外电场和电信号的起源	The origin of extracellular fields and	<u>NAT REV NEUROSCI</u> 13 (6): 407-420	62

		currents - eeg, ecog, lfp and spikes	JUN 2012 http://www.nature.com/nrn/journal/v13/n6/full/nrn3241.html	
14	提出两个全脑功能连接组织图	Functional network organization of the human brain	<u>NEURON</u> 72 (4): 665-678 NOV 17 2011 http://www.humanconnectome.org/hosted/docs/Power-et-al-Neuron-2011.pdf	62
15	综述：细胞免疫活化（Cell-mediated-immune activation）、炎症、氧化应激/氮应激（Oxidative stress/nitrosative stress）通路在单相抑郁（Unipolar depression）发生发展中的机理	Mechanistic explanations how cell-mediated immune activation, inflammation and oxidative and nitrosative stress pathways and their sequels and concomitants play a role in the pathophysiology of unipolar depression	<u>NEUROSCI BIOBEHAV REV</u> 36 (2): 764-785 FEB 2012 http://www.sciencedirect.com/science/article/pii/S0149763411002120	58
16	通过改进功能成像的采样率，在原来静息功能成像的基础上，确定了	Temporally-independent functional modes of spontaneous brain activity	<u>PROC NAT ACAD SCI USA</u> 109 (8): 3131-3136 FEB 21 2012	57

	多个时间功能模式 (Temporal functional mode)		http://www.pnas.org/content/109/8/3131.abstract	
17	灰质和白质的可塑性	Plasticity in gray and white: neuroimaging changes in brain structure during learning	NAT NEUROSCI 15 (4): 528-536 APR 2012 http://www.nature.com/neuro/journal/v15/n4/full/nn.3045.html	56
18	抗抑郁治疗对血清炎性细胞因子 (Inflammatory cytokines) 的影响: 元分析	The effect of antidepressant medication treatment on serum levels of inflammatory cytokines: a meta-analysis	NEUROPSYCHOPHARMACOLOGY 36 (12): 2452-2459 NOV 2011 http://www.nature.com/npp/journal/v36/n12/pdf/npp2011132a.pdf	56
19	综述: 有机体的生存 (Survival) 与发展不仅与情感有关, 还与动机、强化以及唤醒 (Arousal) 密不可分	Rethinking the emotional brain	NEURON 73 (4): 653-676 FEB 23 2012 http://www.cns.nyu.edu/ledoux/pdf/rethinkingEM.pdf	55

20	欧洲运动障碍协会 (Movement Disorder Society) 提出帕金森轻度认知障碍诊断标准	Diagnostic criteria for mild cognitive impairment in parkinsons disease: movement disorder society task force guidelines	<u>MOVEMENT DISORD</u> 27 (3): 349-356 MAR 2012 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3641655/	55
21	精神分裂症中, 小白蛋白篮状细胞 (Parvalbumin basket cell) 功能障碍与认知受损	CURLEY AA;	<u>TRENDS NEUROSCI</u> 35 (1): 57-67 SP. ISS. SI JAN 2012 https://www.cell.com/trends/neurosciences/abstract/S0166-2236(11)00175-5	50
22	情感的中枢基础: 综述与元分析	The brain basis of emotion: a meta-analytic review	<u>BEHAV BRAIN SCI</u> 35 (3): 121-143 JUN 2012 http://www.nmr.mgh.harvard.edu/~lindqukr/docs/Lindquistetalinpress.pdf	50
23	α -synuclein 蛋白的病理性传递诱发非转基因大鼠的帕金森氏神经退行	Pathological alpha-synuclein transmission initiates parkinson-like neurodegeneration in	<u>SCIENCE</u> 338 (6109): 949-953 NOV 16 2012	48

		nontransgenic mice	http://www.sciencemag.org/content/338/6109/949.full	
24	利用神经信息学 (Neuroinformatics) 方法研究脑内 在连接网络	Behavioral interpretations of intrinsic connectivity networks	J COGNITIVE NEUROSCI 23 (12): 4022-4037 DEC 2011 http://www.mitpressjournals.org/doi/pdf/ 10.1162/jocn_a.00077	48
25	综述：应激、焦虑与中枢神经系统 结构可塑性	Stress and anxiety: structural plasticity and epigenetic regulation as a consequence of stress	NEUROPHARMACOLOGY 62 (1): 3-12 SP. ISS. SI JAN 2012 http://www.sciencedirect.com/science/arti cle/pii/S0028390811002905	46
26	利用青少年群体大样本数据研究头 动对静息态功能连接分析的影响	Impact of in-scanner head motion on multiple measures of functional connectivity: relevance for studies of neurodevelopment in youth	NEUROIMAGE 60 (1): 623-632 MAR 2012 http://www.sciencedirect.com/science/arti cle/pii/S1053811911014650	46

27	Mechanisms of gamma oscillations gamma 震荡的细胞和突触水平的 机制	BUZSAKI G; WANG XJ	<u>ANNU REV NEUROSCI</u> 35: 203-225 2012 http://www.annualreviews.org/doi/pdf/10.1146/annurev-neuro-062111-150444	46
28	脊髓受损的神经病理学分类（2011 修订版）	International standards for neurological classification of spinal cord injury (revised 2011)	<u>J SPINAL CORD MED</u> 34 (6): 535-546 NOV 2011 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3232636/	42
29	综述：感觉运动学习（Sensorimotor learning）的计算原理	Principles of sensorimotor learning	<u>NAT REV NEUROSCI</u> 12 (12): 739-751 DEC 2011 http://www.nature.com/nrn/journal/v12/n12/pdf/nrn3112.pdf	36
30	综述：抑郁症的突触功能障碍	Synaptic dysfunction in depression: potential therapeutic targets	<u>SCIENCE</u> 338 (6103): 68-72 OCT 5 2012	34

			https://www.sciencemag.org/content/338/6103/68	
31	慢性创伤性脑病 (Chronic traumatic encephalopathy)	The spectrum of disease in chronic traumatic encephalopathy	<u>BRAIN</u> 136: 43-64 PART 1 JAN 2013 http://brain.oxfordjournals.org/content/early/2012/12/02/brain.aws307.full	33
32	综述: FMRIB 软件图书馆	FSL	<u>NEUROIMAGE</u> 62 (2): 782-790 SP. ISS. SI AUG 15 2012 http://ac.els-cdn.com/S1053811911010603/1-s2.0-S1053811911010603-main.pdf?_tid=bc84085e-99f7-11e3-b937-00000aa_b0f01&acdnat=1392877685_2bdd4424cc1aa24e9272247718cc5ac2	32
33	综述:利用 PET 和 fMRI 研究与听语言(Heard speech)、口语(Spoken	A review and synthesis of the first 20 years of pet and fMRI studies of heard speech,	<u>NEUROIMAGE</u> 62 (2): 816-847 SP. ISS. SI AUG 15 2012	31

	language, 或出声语言)和阅读有关的脑区	spoken language and reading	http://ling.umd.edu/~ellenlau/courses/ling646/Price_2012.pdf	
34	辅助运动区前部(Pre-supplementary motor area, pre-SMA)和右侧额下回(Inferior frontal gyrus)在动作停止(Stopping action)中的作用	Roles for the pre-supplementary motor area and the right inferior frontal gyrus in stopping action: electrophysiological responses and functional and structural connectivity	NEUROIMAGE 59 (3): 2860-2870 FEB 1 2012 http://www.sciencedirect.com/science/article/pii/S1053811911011141	29
35	人脑连接组计划 (Human connectome project, HCP)	The human connectome project: a data acquisition perspective	NEUROIMAGE 62 (4): 2222-2231 SP. ISS. SI OCT 1 2012 http://www.sciencedirect.com/science/article/pii/S1053811912001954	26
36	P2X7 受体阻滞可以减轻缺血(ischemia)引起的神经元凋亡	P2X7 receptor blockade prevents ATP excitotoxicity in neurons and reduces brain damage after ischemia	NEUROBIOL DISEASE 45 (3): 954-961 MAR 2012	25

37	由美国心脏病协会/美国卒中协会提出的急性缺血性脑卒中 (Acute ischemic stroke) 早期干预方针	Guidelines for the early management of patients with acute ischemic stroke a guideline for healthcare professionals from the american heart association/american stroke association	<u>STROKE</u> 44 (3): 870-947 MAR 2013 http://stroke.ahajournals.org/content/early/2013/01/31/STR.0b013e318284056a.full.pdf	24
38	通过空间约束谱聚类 (spatially constrained spectral clustering) 获得人脑 fMRI 图谱	A whole brain fMRI atlas generated via spatially constrained spectral clustering	<u>HUM BRAIN MAPP</u> 33 (8): 1914-1928 AUG 2012 http://onlinelibrary.wiley.com/doi/10.1002/hbm.21333/pdf	23
39	2005-2009 年美国原发性脑和中枢神经系统肿瘤流行病学调查	CBTRUS statistical report: primary brain and central nervous system tumors diagnosed in the united states in 2005-2009	<u>NEURO-ONCOLOGY</u> 14: V1-V49 SUPPL. 5 NOV 2012 http://neuro-oncology.oxfordjournals.org/content/14/suppl_5/v1.extract	23

40	静息态大脑功能网络的动态整合	A cortical core for dynamic integration of functional networks in the resting human brain	<u>NEURON</u> 74 (4): 753-764 MAY 24 2012 http://www.sciencedirect.com/science/article/pii/S089662731200342X	21
41	清醒状态下，视觉诱发反应主要受控于突触抑制	Inhibition dominates sensory responses in the awake cortex	<u>NATURE</u> 493 (7430): 97-+ JAN 3 2013 http://www.nature.com/nature/journal/v493/n7430/full/nature11665.html	20
42	通过控制中脑多巴胺神经元可快速调节抑郁相关行为	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons	<u>NATURE</u> 493 (7433): 532-+ JAN 24 2013 http://www.nature.com/nature/journal/v493/n7433/full/nature11713.html	20
43	脊髓性肌肉萎缩症(Spinal muscular atrophy, SMA)中，感觉运动系统突触受损是运动功能障碍的结果而非原因	Motor neuron rescue in spinal muscular atrophy mice demonstrates that sensory-motor defects are a consequence, not a cause, of motor neuron dysfunction	<u>J NEUROSCI</u> 32 (11): 3818-3829 MAR 14 2012 http://www.jneurosci.org/content/32/11/3818.full.pdf	20

44	精神分裂症, 脑成像与连接组学	Schizophrenia, neuroimaging and connectomics	NEUROIMAGE 62 (4): 2296-2314 SP. ISS. SI OCT 1 2012 http://people.eng.unimelb.edu.au/azalesky/ni12c.pdf	20
45	基于表面地图集 (surface-based atlases) 分析人类大脑皮层分割与半球不对称性	Parcellations and hemispheric asymmetries of human cerebral cortex analyzed on surface-based atlases	CEREB CORTEX 22 (10): 2241-2262 OCT 2012 http://cercor.oxfordjournals.org/content/early/2011/11/02/cercor.bhr291.full.pdf+html	20
46	静息功能连接数据的预处理	An improved framework for confound regression and filtering for control of motion artifact in the preprocessing of resting-state functional connectivity data	NEUROIMAGE 64: 240-256 JAN 1 2013 http://www.sciencedirect.com/science/article/pii/S1053811912008609	19

47	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	<u>NAT REV NEUROSCI</u> 14 (5): 365-376 MAY 2013 http://www.nature.com/nrn/journal/v14/n5/full/nrn3475.html	19
48	综述：100年前发现的路易（Lewy）体如何影响当前对帕金森氏病的理解	100 years of lewy pathology	<u>NAT REV NEUROL</u> 9 (1): 13-24 JAN 2013 http://www.nature.com/nrneurol/journal/v9/n1/pdf/nrneurol.2012.242.pdf?WT.ec_id=NRNEUROL-201301	17
49	额颞叶变性/肌萎缩性脊髓侧索硬化症（FTLD/ALS）中，在 C9orf72 基因特定位点出现 GGGGCC 异常重复，并最终合成相应蛋白	The C9orf72 GGGGCC repeat is translated into aggregating dipeptide-repeat proteins in FTLD/ALS	<u>SCIENCE</u> 339 (6125): 1335-1338 MAR 15 2013 http://www.sciencemag.org/content/339/6125/1335.abstract	17
50	新生儿重症监护室（neonatal	Procedural pain and brain development in	<u>ANN NEUROL</u> 71 (3): 385-396 MAR	17

	intensive care unit, NICU) 早产儿 遭受的治疗性疼痛 (procedural pain) 可能对脑发育有影响	premature newborns	2012 http://www.ncbi.nlm.nih.gov/pubmed/22374882	
51	综述: fMRI 功能连接的未来	The future of fMRI connectivity	<u>NEUROIMAGE</u> 62 (2): 1257-1266 SP. ISS. SI AUG 15 2012 http://psyserv06.psy.sbg.ac.at:5916/fetch/PDF/22248579.pdf	17
52	小胶质细胞的来源	Microglia emerge from erythromyeloid precursors via Pu.1- and Irf8-dependent pathways	<u>NAT NEUROSCI</u> 16 (3): 273-280 MAR 2013 http://www.nature.com/neuro/journal/v16/n3/full/nn.3318.html	16
53	皮层微环路 (cortical microcircuit) 与神经计算 (neuronal computation)	Canonical microcircuits for predictive coding	<u>NEURON</u> 76 (4): 695-711 NOV 21 2012 http://www.fil.ion.ucl.ac.uk/~karl/Canonical%20Microcircuits%20for%20Predicti	16

			ve%20Coding.pdf	
54	利用激活似然估计 (activation-likelihood-estimate)法 分析健康个体接受伤害性刺激时脑 区活动的定位与程度：一项针对神 经影像学研究开展的元分析	Localization of pain-related brain activation: a meta-analysis of neuroimaging data	HUM BRAIN MAPP 34 (1): 109-149 JAN 2013 http://onlinelibrary.wiley.com/doi/10.1002/hbm.21416/pdf	15
55	综述：HCP 的未来	The future of the human connectome	NEUROIMAGE 62 (2): 1299-1310 SP. ISS. SI AUG 15 2012 http://www.sciencedirect.com/science/article/pii/S1053811912000493	15
56	多巴胺神经元调节抑郁相关行为中 的神经编码与表达	Dopamine neurons modulate neural encoding and expression of depression-related behavior	NATURE 493 (7433): 537-+ JAN 24 2013 http://www.nature.com/nature/journal/vaop/ncurrent/full/nature11740.html	14

57	综述：炎症在颅内动脉瘤 (intracranial aneurysms) 中的作用	Biology of intracranial aneurysms: role of inflammation	<u>J CEREBR BLOOD FLOW</u> <u>METABOL 32 (9): 1659-1676 SEP 2012</u> http://www.nature.com/jcbfm/journal/v32/n9/full/jcbfm201284a.html	13
58	综述：海马-内嗅皮层 (hippocampal-entorhinal) 中与记 忆和定位有关的放电模式和震荡动 力学机制	Memory, navigation and theta rhythm in the hippocampal-entorhinal system	<u>NAT NEUROSCI 16 (2): 130-138 FEB</u> 2013 http://www.nature.com/neuro/journal/v16/n2/full/nn.3304.html	12
59	遗忘型轻度认知功能障碍 (Amnesic mild cognitive impairment, aMCI, 阿尔茨海默症 前驱期) 已出现全脑功能连接上的 破坏	Disrupted functional brain connectome in individuals at risk for Alzheimers disease	<u>BIOL PSYCHIAT 73 (5): 472-481 MAR</u> 1 2013 http://www.sciencedirect.com/science/arti cle/pii/S0006322312003034	12
60	利用 fMRI 研究脑功能连接中的时 间相关变化	Periodic changes in fMRI connectivity	<u>NEUROIMAGE 63 (3): 1712-1719 NOV</u> 15 2012	12

			http://ac.els-cdn.com/S1053811912007124/1-s2.0-S1053811912007124-main.pdf?_tid=c42df3b4-9aa4-11e3-a23e-00000aacb35e&acdnat=1392952001_6a9af30823a8abf2e343328a5d00c0ff	
61	头微动 (head micromovements) 对功能连接组学的影响	A comprehensive assessment of regional variation in the impact of head micromovements on functional connectomics	<u>NEUROIMAGE</u> 76 (1): 183-201 AUG 1 2013 http://www.sciencedirect.com/science/article/pii/S1053811913002127	61
62	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)	<u>CEPHALALGIA</u> 33 (9): 629-808 JUL 2013 http://cep.sagepub.com/content/33/9/629.full	9
63	联合运用静息态下基于连接的皮层	Decoding the role of the insula in human	<u>CEREB CORTEX</u> 23 (3): 739-749 MAR	8

	分割 (connectivity-based parcellation) 和元分析方法, 揭示岛叶 (insula) 在人类认知中的作用	cognition: functional parcellation and large-scale reverse inference	2013 http://cercor.oxfordjournals.org/content/early/2012/03/20/cercor.bhs065.full.pdf+html	
64	综述: 重症抑郁患者的神经退行性过程	The neuroprogressive nature of major depressive disorder: pathways to disease evolution and resistance, and therapeutic implications	<u>MOL PSYCHIATR</u> 18 (5): 595-606 MAY 2013 http://www.nature.com/mp/journal/v18/n5/full/mp201233a.html	8
65	HCP 中功能 MRI 和弥散 MRI (diffusion MRI, dMRI) 的技术改进与方法优化	Pushing spatial and temporal resolution for functional and diffusion MRI in the human connectome project	<u>NEUROIMAGE</u> 80: 80-104 OCT 15 2013 http://ac.els-cdn.com/S1053811913005065/1-s2.0-S1053811913005065-main.pdf?_tid=83512b66-9ac9-11e3-ae2d-00000aab0f6b&acdnat=1392967783_5427caa537c7477331a026cda1e7b8ba	8

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70	综述：糖皮质激素和 BDNF 在神经系统可塑性中的作用	Dynamic plasticity: the role of glucocorticoids, brain-derived neurotrophic factor and other trophic factors	<u>NEUROSCIENCE</u> 239: 214-227 SP. ISS. SI JUN 3 2013 http://www.sciencedirect.com/science/article/pii/S0306452212008615	6
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