
ESI 中心理学及相关领域热点论文信息推送

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——基于 2013 年 7 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 2 月至 2013 年 2 月发表的文章中，在 2013 年 3 月和 4 月两个月内被引次数排名前千分之一的文章。数据更新时间为 2013 年 7 月 1 日。

本期 ESI (Essential Science Indicators) 发布精神病学/心理学领域的热点文章 64 篇，其中首次入榜文章 41 篇，入榜文章单篇最高被引 168 次，由美国密歇根大学 (Dept Psychiat, Univ Michigan) 的 KARG K 等人发表在 *Archives of General Psychiatry* 上，标题为“The serotonin transporter promoter variant (5-HTTLPR), stress, and depression meta-analysis revisited evidence of genetic moderation”；最低被引 4 次，由英国肯特大学 (Sch Psychol, Univ Kent) 的 GINER-SOROLLA R 等人合作发表在 *Cognition and Emotion* 上题为 “Emotions in sexual morality: testing the separate elicitors of anger and disgust”；首次入榜的 41 篇中单篇最高被引 39 次，由英国布拉德福德教学医院 NHS 信托基金会 (Bradford Teaching Hosp NHS Fdn Trust) 的 MCEACHAN RRC 等人发表在 *Health Psychology Review* 上标题为 “Prospective prediction of health-related behaviours with the theory of planned behaviour: a meta-analysis”。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的热点文章 67 篇，其中首次入榜文章 37 篇，入榜文章单篇最高被引 155 次，由美国萨克生物研究所 (Salk Inst Biol Studies) 的 BRENNAND KJ 等人合作发表在 *Nature* 上，标题为“Modelling schizophrenia using human induced pluripotent stem cells”；最低被引 4 次的文章标题为 “Prion protein facilitates uptake of zinc into neuronal cells”，由英国利兹大学 (Univ Leeds) 的 WATT NT 等人发表于 *Nature Communications* 上；首次入榜的 37 篇中单篇最高被引 52 次的文章，是由维也纳医科大学 (Med Univ Vienna) 的 HAIDER L 等人发表在 *Brain* 上，题目为 “Oxidative damage in multiple sclerosis lesions”。(详细信息见附表 2)。

注：从本期开始，为加快信息推送速度，本报告编者不再对热点文章的具体内容进行阅读和编译，读者可以根据自己的需要和我们提供的全文链接选择阅读自己感兴趣的文章。

中科院心理所

附表 1: ESI 2013 年 7 月更新的精神病学/心理学领域热点论文

注: 红色为首次入榜文章或领域; 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	5-羟色胺转运体基因 启动子区变异 (5-HTTLPR)调节应 激与抑郁间关系	The serotonin transporter promoter variant (5-HTTLPR), stress, and depression meta-analysis revisited evidence of genetic moderation	ARCH GEN PSYCHIAT 68 (5): 444-454 MAY 2011 http://archpsyc.jamanetwork.com/data/Journals/PSYCH/5316/yma05002_444_454.pdf	168
2	N400: 一个与语义加 工有关的脑电成分	Thirty years and counting: finding meaning in the N400 component of the event-related brain potential (ERP)	ANNU REV PSYCHOL 62: 621-647 2011 http://www.annualreviews.org/doi/pdf/10.1146/annurev.psych.093008.131123	116
3	由数据收集与分析导 致的假阳性 (False-positive)现象	False-positive psychology: undisclosed flexibility in data collection and analysis allows presenting anything as significant	PSYCHOL SCI 22 (11): 1359-1366 NOV 2011 http://korea.ssrn.com/delivery.php?ID=933078022002120096005126099100004112015082062038033030120096095096069091097009093085034019003061029120125094110011083029	104

			<u>06807002105907400106710206500003112612</u> <u>20900900320370670060200231101131191180</u> <u>25016&EXT=pdf</u>	
4	自闭症谱系障碍的易感性	Genetic heritability and shared environmental factors among twin pairs with autism	ARCH GEN PSYCHIAT 68 (11): 1095-1102 NOV 2011 http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22580/yoa15046_1095_1102.pdf	89
5	自闭症谱系障碍的流行病学调查	Prevalence of autism spectrum disorders in a total population sample	AMER J PSYCHIAT 168 (9): 904-912 SEP 2011 http://ajp.psychiatryonline.org/data/Journals/AJP/4237/appi.ajp.2011.10101532.pdf	74
6	催产素在社会心理学中的作用	Social effects of oxytocin in humans: context and person matter	AMER J PSYCHIAT 168 (9): 904-912 SEP 2011 http://ajp.psychiatryonline.org/data/Journals/AJP/4237/appi.ajp.2011.10101532.pdf	70
7	改善儿童执行功能的措施	Interventions shown to aid executive function development in children 4 to 12 years old	SCIENCE 333 (6045): 959-964 AUG 19 2011 http://www.sciencemag.org/content/333/6045/9	66

			<u>59.full.pdf</u>	
8	应激与杏仁核和扣带皮层活动水平（地域差异）	City living and urban upbringing affect neural social stress processing in humans	NATURE 474 (7352): 498-501 JUN 23 2011 http://sa.indiaenvironmentportal.org.in/files/City%20living.pdf	64
9	精神分裂症的认知矫正（元分析）	A meta-analysis of cognitive remediation for schizophrenia: methodology and effect sizes	AMER J PSYCHIAT 168 (5): 472-485 MAY 2011 http://ajp.psychiatryonline.org/data/Journals/AJP/3938/appi.ajp.2010.10060855.pdf	62
10	OpenMx: 免费结构方程模型软件	Openmx: an open source extended structural equation modeling framework	PSYCHOMETRIKA 76 (2): 306-317 APR 2011 http://www.ci.uchicago.edu/swift/papers/openmx.pdf	55
11	阿尔兹海默病的早发性生物标记物	Cerebrospinal fluid levels of beta-amyloid 1-42, but not of tau, are fully changed already 5 to 10 years before the onset of Alzheimer dementia	ARCH GEN PSYCHIAT 69 (1): 98-106 JAN 2012 http://archpsyc.jamanetwork.com/article.aspx?articleid=1107443	40
12	计划行为理论	Prospective prediction of health-related	HEALTH PSYCHOL REV 5 (2): 97-144 2011	39

	(Theory of planned behaviour, TPB) 与健康行为	behaviours with the theory of planned behaviour: a meta-analysis	http://www.tandfonline.com/doi/pdf/10.1080/17437199.2010.521684	
13	重症抑郁和双向障碍的脑结构性变化	Structural neuroimaging studies in major depressive disorder meta-analysis and comparison with bipolar disorder	ARCH GEN PSYCHIAT 68 (7): 675-690 JUL 2011 http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22574/yma05004_675_690.pdf	39
14	语义记忆	The neurobiology of semantic memory	TRENDS COGN SCI 15 (11): 527-536 NOV 2011 http://www.mccauslandcenter.sc.edu/delab/wp-content/uploads/2012/09/Binder-Desai-2011-The-neurobiology-of-semantic-memory.pdf	38
15	边缘型人格障碍 (Borderline personality disorder, BPD)	Ten-year course of borderline personality disorder psychopathology and function from the collaborative longitudinal personality disorders study	ARCH GEN PSYCHIAT 68 (8): 827-837 AUG 2011 http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22576/yoa15011_827_837.pdf	36
16	恐惧条件化消退的神	Fear extinction as a model for translational	ANNU REV PSYCHOL 63: 129-151 2012	32

	经环路	neuroscience: ten years of progress	http://www.annualreviews.org/doi/pdf/10.1146/annurev.psych.121208.131631	
17	睾酮 (Testosterone) 在社会交互中的作用	The role of testosterone in social interaction	TRENDS COGN SCI 15 (6): 263-271 JUN 2011 http://www.sciencedirect.com/science/article/pii/S1364661311000787	30
18	儿童期受虐与抑郁	Childhood maltreatment predicts unfavorable course of illness and treatment outcome in depression: a meta-analysis	AMER J PSYCHIAT 169 (2): 141-151 FEB 2012 http://ajp.psychiatryonline.org/data/Journals/AJP/11897/appi.ajp.2011.11020335.pdf	24
19	自闭症谱系障碍的临床诊断: 多场域 (Multi-sited) 研究	A Multisite Study of the Clinical Diagnosis of Different Autism Spectrum Disorders	ARCH GEN PSYCHIAT 69 (3): 306-313 MAR 2012 http://archpsyc.jamanetwork.com/data/Journals/PSYCH/22586/yoa110031_306_313.pdf	23
20	早期心理应激与老龄化	Psychological stress in childhood and susceptibility to the chronic diseases of aging:	PSYCHOL BULL 137 (6): 959-997 NOV 2011 http://web.ebscohost.com/ehost/pdfviewer/pdfv	23

		moving toward a model of behavioral and biological mechanisms	iewer?vid=4&sid=533c5a53-7e6e-4e3c-a1f0-82a56884f99b%40sessionmgr198&hid=128	
21	行为转变技术 (Behaviour change techniques)	A refined taxonomy of behaviour change techniques to help people change their physical activity and healthy eating behaviours: the CALO-RE taxonomy	PSYCHOL HEALTH 26 (11): 1479-1498 2011 http://www.ncbi.nlm.nih.gov/pubmed/2167818	22
22	可否有效预测轻度认知受损恶化为阿尔茨海默症?	Utility of combinations of biomarkers, cognitive markers, and risk factors to predict conversion from mild cognitive impairment to Alzheimer disease in patients in the Alzheimer's disease neuroimaging initiative	ARCH GEN PSYCHIAT 68 (9): 961-969 SEP 2011 http://www.jamaped.com/data/Journals/PSYCH/22577/yoa15043_961_969.pdf	22
23	智力 (Intelligence)	Intelligence new findings and theoretical developments	AMER PSYCHOL 67 (2): 130-159 FEB-MAR 2012 http://www.ncbi.nlm.nih.gov/pubmed/2223309	21
24	哥伦比亚—自杀严重评估等级量表	The columbia-suicide severity rating scale: initial validity and internal consistency findings from	AMER J PSYCHIAT 168 (12): 1266-1277 DEC 2011	21

	(Columbia-Suicide Severity Rating Scale, C-SSRS, 美国哥伦比亚大学创立的自杀倾向风险评估工具)	three multisite studies with adolescents and adults	http://ajp.psychiatryonline.org/data/Journals/AJP/4390/appi.ajp.2011.10111704.pdf	
25	自闭症婴儿的大脑白质纤维束发育	Differences in white matter fiber tract development present from 6 to 24 months in infants with autism	AMER J PSYCHIAT 169 (6): 589-600 JUN 2012 http://search.proquest.com/docview/1020530301/13DE7687D7B662E57C7/9?accountid=27614	19
26	精神分裂症患者的认知受损	Cognition in schizophrenia: core psychological and neural mechanisms	TRENDS COGN SCI 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_7c32a1f22c7dcad92c6dfea6148a2	18

			763	
27	精神疾病临床高危人群的认知功能	Cognitive functioning in prodromal psychosis a meta-analysis	ARCH GEN PSYCHIAT 69 (6): 562-571 JUN 2012 http://archpsyc.jamanetwork.com/article.aspx?articleid=1171955	17
28	轻度认知障碍治疗	Cognitive and clinical outcomes of homocysteine-lowering B-vitamin treatment in mild cognitive impairment: a randomized controlled trial	INT J GERIAT PSYCHIAT 27 (6): 592-600 JUN 2012 http://web.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=3&sid=1803f2ef-1e5c-4511-abd4-5ae036e4b48a%40sessionmgr113&hid=112	16
29	儿童对专家知识的泛化：晕轮（Halo）与音叉（Pitchfork）效应	Characterizing children's expectations about expertise and incompetence: halo or pitchfork effects?	CHILD DEVELOP 82 (5): 1634-1647 SEP-OCT 2011 http://web.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=5&sid=ad6a8de9-46ab-4979-b131-c80223619bc5%40sessionmgr14&hid=22	15
30	精神疾病异常灰质体积改变的动态变化	Gray matters! - mapping the transition to psychosis	SCHIZOPHR RES 133 (1-3): 63-67 DEC 2011 http://www.sciencedirect.com/science/article/pi	15

			i/S0920996411004713	
31	青少年抑郁、焦虑和品行问题 (Conduct problems) 的心理治疗	Testing standard and modular designs for psychotherapy treating depression, anxiety, and conduct problems in youth	ARCH GEN PSYCHIAT 69 (3): 274-282 MAR 2012 http://www.people.vcu.edu/~masouthamger/weisz-et-al-steps-phase-ii.pdf	14
32	抗抑郁治疗的短期安全性	Suicidal thoughts and behavior with antidepressant treatment reanalysis of the randomized placebo-controlled studies of fluoxetine and venlafaxine	ARCH GEN PSYCHIAT 69 (6): 580-587 JUN 2012 http://www.healthstats.org/articles/Suicidal_Thoughts_and_Behavior.pdf	14
33	五人制室内足球比赛选手间的协调性	Interpersonal coordination and ball dynamics in futsal (indoor football)	HUM MOVEMENT SCI 30 (6): 1245-1259 DEC 2011 http://ac.els-cdn.com/S016794571100056X/1-s2.0-S016794571100056X-main.pdf?_tid=53ab4c3a-18eb-11e3-98bf-00000aacb360&acdnat=1378688655_0a2fa718399920030187ea3a8dd1800e	14

34	重症抑郁患者血液中白介素-6等细胞因子升高	Interleukin (IL)-6, tumour necrosis factor alpha (TNF-ALPHA) and soluble interleukin-2 receptors (Sil-2r) are elevated in patients with major depressive disorder: a meta-analysis and meta-regression	J AFFECT DISORDERS 139 (3): 230-239 AUG 2012 http://www.sciencedirect.com/science/article/pii/S0165032711004605	13
35	食品和饮料等产品中声音与形状的象征意义 (Symbolism)	Managing sensory expectations concerning products and brands: capitalizing on the potential of sound and shape symbolism	J CONSUM PSYCHOL 22 (1): 37-54 Sp. Iss. SI JAN 2012 http://www.sciencedirect.com/science/article/pii/S1057740811000994	12
36	工作记忆 (Working memory, WM)	Is working memory training effective?	PSYCHOL BULL 138 (4): 628-654 JUL 2012 http://web.ebscohost.com/ehost/pdfviewer/pdfviewer?vid=3&sid=6a6cb89d-9a59-4faf-9b36-a44930fdcf22%40sessionmgr4&hid=11	12
37	精雕细琢工作 (Job crafting, 由耶鲁大学管理学院教授 Amy	Development and validation of the job crafting scale	J VOCAT BEHAV 80 (1): 173-186 FEB 2012 http://www.beanmanaged.eu/pdf/articles/arnoldbakker/article_arnold_bakker_265.pdf	11

	Wrzesniewski 等人建立)			
38	美国退伍军人睡眠紊乱的治疗	Placebo-controlled comparison of prazosin and cognitive-behavioral treatments for sleep disturbances in us military veterans	<u>J PSYCHOSOM RES</u> 72 (2): 89-96 FEB 2012 http://www.sciencedirect.com/science/article/pii/S0022399911002832	11
39	科研机构中男性更受欢迎	Science faculty's subtle gender biases favor male students	<u>PROC NAT ACAD SCI USA</u> 109 (41): 16474-16479 OCT 9 2012 http://www.pnas.org/content/109/41/16474.full.pdf+html	11
40	社会信息加工中的优先处理问题	The bigger one of the "big two"? preferential processing of communal information	<u>J EXP SOC PSYCHOL</u> 47 (5): 935-948 SEP 2011 http://www.sciencedirect.com/science/article/pii/S002210311100093X	10
41	工作场所中的边缘化群体 (Marginalized	Gone fishing: IO psychologists' missed opportunities to understand marginalized	<u>IND ORGAN PSYCHOL</u> 6 (1): 39-60 MAR 2013	9

	groups)	employees' experiences with discrimination	http://onlinelibrary.wiley.com/doi/10.1111/iops.12007/pdf	
42	经颅直流电刺激治疗 重症抑郁	Transcranial direct current stimulation in the treatment of major depression: a meta-analysis	PSYCHOL MED 42 (9): 1791-1800 SEP 2012 http://journals.cambridge.org/download.php?file=%2F52683_8777254EF3FE140B953C91BB0AA3273F_journals_PSM_PSM42_09_S0033291711003059a.pdf&cover=Y&code=869d36d9a206920108c095f29250a990	9
43	网络游戏成瘾	Internet gaming addiction: a systematic review of empirical research	INT J MENT HEALTH ADDICT 10 (2): 278-296 APR 2012 http://link.springer.com/article/10.1007%2Fs11469-011-9318-5#page-1	9
44	精神病患者的异常糖耐量 (Glucose tolerance)	Is abnormal glucose tolerance in antipsychotic-naive patients with nonaffective psychosis confounded by poor health habits? 精神病患者的异常糖耐量 (glucose tolerance)	SCHIZOPHRENIA BULL 38 (2): 280-284 MAR 2012 http://schizophreniabulletin.oxfordjournals.org/content/38/2/280.full.pdf+html	9

45	精神疾病患者的神经 成像	Neuroanatomical maps of psychosis onset: voxel-wise meta-analysis of antipsychotic-naive VBM studies	<u>SCHIZOPHRENIA BULL</u> 38 (6): 1297-1307 NOV 2012 http://schizophreniabulletin.oxfordjournals.org/ content/38/6/1297.full.pdf+html	8
46	新异物体识别测验 (Novel object recognition test)	The novel object recognition memory: neurobiology, test procedure, and its modifications	<u>COGN PROCESS</u> 13 (2): 93-110 MAY 2012 http://link.springer.com/article/10.1007%2Fs10 339-011-0430-z#page-2	8
47	进食障碍的流行病学	Epidemiology of eating disorders: incidence, prevalence and mortality rates	<u>CURR PSYCHIATRY REP</u> 14 (4): 406-414 AUG 2012 http://link.springer.com/article/10.1007%2Fs11 920-012-0282-y#page-2	8
48	岛叶体积异常与精神 疾病不同转归间的关 系	Insular volume abnormalities associated with different transition probabilities to psychosis 岛叶体积异常与精神疾病不同转归可能间的关 系	<u>PSYCHOL MED</u> 42 (8): 1613-1625 AUG 2012 http://journals.cambridge.org/download.php?fil e=%2F23148_84A67DE2983E9DE032BE7D7	7

			7A81C88CB_journals_PSM_PSM42_08_S00_33291711002716a.pdf&cover=Y&code=cea02bebb428e9660e528452fc6608c7	
49	注意缺陷多动障碍 (Attention-Deficit/Hyperactivity disorder) 儿童的运动计时 (Motoric timing) 障碍	Motor timing deficits in children with attention-deficit/hyperactivity disorder	HUM MOVEMENT SCI 31 (1): 255-265 FEB 2012 http://www.sciencedirect.com/science/article/pii/S0167945711000765	7
50	心理社会干预 (Psychosocial Intervention) 的质量控制法 (Quality Control Method)	Use of effective and efficient quality control methods to implement psychosocial interventions	CLIN PSYCHOL-SCI PRACTICE 20 (1): 33-43 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/cpsp.12021/pdf	6
51	职业发展	Employability and career success: bridging the gap between theory and reality	IND ORGAN PSYCHOL 6 (1): 3-16 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/iops	6

			12001/pdf	
52	用 N-乙酰半胱氨酸 (N-acetylcysteine) 治疗青少年大麻成瘾	A double-blind randomized controlled trial of n-acetylcysteine in cannabis-dependent adolescents	AMER J PSYCHIAT 169 (8): 805-812 AUG 2012 http://ajp.psychiatryonline.org/data/Journals/AJP/24709/appi.ajp.2012.12010055.pdf	6
53	精神分裂症与重症抑郁的免疫学假说与谷氨酸能假说	Bridging the gap between the immune and glutamate hypotheses of schizophrenia and major depression: potential role of glial NMDA receptor modulators and impaired blood-brain barrier integrity	WORLD J BIOL PSYCHIATRY 13 (7): 482-492 OCT 2012 http://www.ncbi.nlm.nih.gov/pubmed/21707463	6
54	精神卫生临床治疗的完整性 (Treatment integrity)	Integrity in mental health systems: an expanded framework for managing uncertainty in clinical care	CLIN PSYCHOL-SCI PRACTICE 20 (1): 78-98 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/cpsp.12024/pdf	5

55	精神卫生临床护理的循证医学实践 (Evidence-based practices)	Making fidelity an intramural game: localizing quality assurance procedures to promote sustainability of evidence-based practices in usual care	<u>CLIN PSYCHOL-SCI PRACTICE</u> 20 (1): 60-77 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/cpsp.12023/pdf	5
56	精神卫生临床护理的督导 (Supervision)	Clinical supervision in effectiveness and implementation research	<u>CLIN PSYCHOL-SCI PRACTICE</u> 20 (1): 44-59 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/cpsp.12022/pdf	5
57	青少年精神卫生的心理社会治疗 (Psychosocial Treatment)	Making a case for treatment integrity as a psychosocial treatment quality indicator for youth mental health care	<u>CLIN PSYCHOL-SCI PRACTICE</u> 20 (1): 14-32 MAR 2013 http://onlinelibrary.wiley.com/doi/10.1111/cpsp.12020/pdf	5
58	关于精神分析流派之一: 温尼科特 (Donald	"On winnicott's clinical innovations in the analysis of adults": introduction to a controversy	<u>INT J PSYCHOANAL</u> 93 (6): 1439-1448 DEC 2012	5

	W.Winnicott)		http://www.ncbi.nlm.nih.gov/pubmed/2327820 3	
59	关于精神分析流派之一：温尼科特 (Donald W.Winnicott)	On winnicott's clinical innovations in the analysis of adults	INT J PSYCHOANAL 93 (6): 1449-1459 DEC 2012 http://onlinelibrary.wiley.com/doi/10.1111/1745-8315.12018/abstract	5
60	关于精神分析流派之一：温尼科特 (Donald W.Winnicott)	On winnicott's clinical innovations in the analysis of adults	INT J PSYCHOANAL 93 (6): 1461-1473 DEC 2012 http://www.ncbi.nlm.nih.gov/pubmed/2327820 5	5
61	关于精神分析流派之一：温尼科特 (Donald W.Winnicott)	On winnicott's clinical innovations in the analysis of adults	INT J PSYCHOANAL 93 (6): 1475-1485 DEC 2012 http://www.ncbi.nlm.nih.gov/pubmed/2327820 6	5

62	社交网络 (Social networks) 在政治心理学 (Political Psychology) 中的作用	The effect of social networks on the quality of political thinking	<u>POLIT PSYCHOL</u> 33 (6): 839-865 DEC 2012 http://onlinelibrary.wiley.com/doi/10.1111/j.1467-9221.2012.00906.x/pdf	4
63	精雕细琢工作及其决定因素	Crafting a job on a daily basis: contextual correlates and the link to work engagement	<u>J ORGAN BEHAV</u> 33 (8): 1120-1141 NOV 2012 http://onlinelibrary.wiley.com/doi/10.1002/job.1783/abstract	4
64	性道德 (Sexual morality) 中的情感	Emotions in sexual morality: testing the separate elicitors of anger and disgust	<u>COGNITION EMOTION</u> 26 (7): 1208-1222 2012 http://www.ncbi.nlm.nih.gov/pubmed/2241421 4	4

附表 2: ESI 2013 年 7 月更新的神经科学与行为领域热点论文

注: 红色为首次入榜文章或领域; 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	精神分裂症恶化过程中的细胞与分子机制	Modelling schizophrenia using human induced pluripotent stem cells	NATURE 473 (7346): 221-+ MAY 12 2011 http://www.nature.com/nature/journal/v473/n7346/full/nature09915.html	155
2	哺乳动物特定脑区的成年神经元发生 (Adult neurogenesis)	Adult neurogenesis in the mammalian brain: significant answers and significant questions	NEURON 70 (4): 687-702 MAY 26 2011 http://www.sciencedirect.com/science/article/pii/S0896627311003485	145
3	自闭症谱系障碍 (全基因组分析)	Multiple recurrent de novo CNVs, including duplications of the 7q11.23 williams syndrome region, are strongly associated with autism	NEURON 70 (5): 863-885 JUN 9 2011 http://www.feingold.org/Research/PDFstudies/Sanders2011.pdf	125
4	行为变异额颞叶型痴呆	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia	BRAIN 134: 2456-2477 Part 9 SEP 2011 http://brain.oxfordjournals.org/content/134/9/245	106

	(Behavioural variant frontotemporal dementia, bv FTD) 诊断修订版		6.full.pdf+html	
5	2010 年欧盟 (European Union , EU) 精神疾病和神经系统疾病的流行程度和疾病负担	The size and burden of mental disorders and other disorders of the brain in europe 2010	EUR NEUROPSYCHOPHARMACOL 21 (9): 655-679 SEP 2011 http://www.sciencedirect.com/science/article/pii/S0924977X11001726	100
6	糖皮质激素在应激反应后其水平恢复放缓	Adult hippocampal neurogenesis buffers stress responses and depressive behaviour	NATURE 476 (7361): 458-U112 AUG 25 2011 http://www.nature.com/nature/journal/v476/n7361/full/nature10287.html	100
7	脊柱外科中应用重组人骨成形蛋白-2 (Recombinant	A critical review of recombinant human bone morphogenetic protein-2 trials in spinal surgery: emerging safety concerns and lessons learned	SPINE J 11 (6): 471-491 JUN 2011 http://www.ncbi.nlm.nih.gov/pubmed/21729796	95

	human bone morphogenetic protein-2) 的安全性 与有效性			
8	克他命及其它 NMDA 受体拮抗剂在小鼠模型上快速产生抗抑郁样行为	NMDA receptor blockade at rest triggers rapid behavioural antidepressant responses	NATURE 475 (7354): 91-U109 JUL 7 2011 http://www.nature.com/nature/journal/v475/n7354/full/nature10130.html	89
9	小神经胶质细胞能“修剪”神经元之间的连接，形成特定的网络连接	Synaptic pruning by microglia is necessary for normal brain development	SCIENCE 333 (6048): 1456-1458 SEP 9 2011 http://www.sciencemag.org/content/333/6048/1456.short	83
10	控制人类神经发育的基因转录基础	Spatio-temporal transcriptome of the human brain	NATURE 478 (7370): 483-489 OCT 27 2011 http://www.nature.com/nature/journal/v478/n7370/full/nature10523.html	80
11	以载脂蛋白 E 为靶	ApoE-directed therapeutics rapidly clear	SCIENCE 335 (6075): 1503-1506 MAR 23 2012	76

	标的治疗可在数小时内清除可溶性 A β (阿尔茨海默病)	beta-amyloid and reverse deficits in ad mouse models	http://www.sciencemag.org/content/335/6075/1503.full.pdf	
12	tau 蛋白相关致病机制 (阿尔茨海默病)	Propagation of tau pathology in a model of early Alzheimer's disease	NEURON 73 (4): 685-697 FEB 23 2012 http://www.cell.com/neuron/abstract/S0896-6273(12)00038-4?switch=standard	72
13	静息态功能连接 MRI (Resting state functional connectivity MRI, rs-fcMRI) 中被试头动 (Subject motion) 导致系统误差	Spurious but systematic correlations in functional connectivity MRI networks arise from subject motion	NEUROIMAGE 59 (3): 2142-2154 FEB 1 2012 http://www.sciencedirect.com/science/article/pii/S1053811911011815	66
14	老龄化和神经系统退行性变中胆	The cholinergic system in aging and neuronal degeneration	BEHAV BRAIN RES 221 (2): 555-563 Sp. Iss. SI AUG 10 2011	66

	碱能系统的作用		http://www.sciencedirect.com/science/article/pii/S0166432810007837	
15	Liraglutide 作为一种 II 型糖尿病药物可阻止阿尔茨海默病中的关键神经退行性改变	The diabetes drug liraglutide prevents degenerative processes in a mouse model of Alzheimer's disease	J NEUROSCI 31 (17): 6587-6594 APR 27 2011 http://www.ncbi.nlm.nih.gov/pubmed/21525299	63
16	9 号染色体连锁额颞叶型痴呆或肌萎缩性脊髓侧索硬化症 (c9FTD/ALS) 患者的神经病理学和临床特点	Clinical and neuropathologic heterogeneity of c9FTD/ALS associated with hexanucleotide repeat expansion in C9ORF72	ACTA NEUROPATHOL 122 (6): 673-690 DEC 2011 http://link.springer.com/content/pdf/10.1007%2Fs00401-011-0907-y	63
17	一项关于胰岛素经鼻给药治疗阿尔茨海默症和遗	Intranasal insulin therapy for Alzheimer disease and amnesic mild cognitive impairment a pilot clinical trial	ARCH NEUROL 69 (1): 29-38 JAN 2012 http://www.ncbi.nlm.nih.gov/pubmed/21911655	62

	忘型轻度认知障碍 (Amnesic mild cognitive impairment) 的临床预实验			
18	毒性 A β 寡聚体 (Toxic A β oligomers) 促进阿尔茨海默症神经退行性病变发生	The toxic a beta oligomer and Alzheimer's disease: an emperor in need of clothes	NAT NEUROSCI 15 (3): 349-357 MAR 2012 http://www.nature.com/neuro/journal/v15/n3/full/n3028.html	59
19	脊髓损伤后巨噬细胞和小神经胶质细胞活化及其对神经系统修复的作用	Repertoire of microglial and macrophage responses after spinal cord injury	NAT REV NEUROSCI 12 (7): 388-399 JUL 2011 http://www.nature.com/nrn/journal/v12/n7/full/nrn3053.html	57
20	多发性硬化症 (Multiple	Oxidative damage in multiple sclerosis lesions	BRAIN 134: 1914-1924 Part 7 JUL 2011 http://brain.oxfordjournals.org/content/134/7/191	52

	sclerosis) 的氧化损伤 (Oxidative damage)		4.full.pdf	
21	2010 年欧盟成员国脑疾患确诊人数、每种疾病的每人总费用以及对每种疾病和每个国家的总费用的估计	Cost of disorders of the brain in europe 2010	EUR NEUROPSYCHOPHARMACOL 21 (10): 718-779 OCT 2011 http://www.europeanbraincouncil.org/pdfs/Publications_/Cost%20of%20Disorders%20of%20the%20Brain%20in%20Europe%20-%20EurNeuro2011.pdf	52
22	C9orf72 基因连锁额颞叶变性与运动神经元病/肌萎缩性脊髓侧索硬化症 (C9orf72-linked FTLD and	P62 positive, TDP-43 negative, neuronal cytoplasmic and intranuclear inclusions in the cerebellum and hippocampus define the pathology of C9orf72-linked FTLD and MND/ALS	ACTA NEUROPATHOL 122 (6): 691-702 DEC 2011 http://link.springer.com/article/10.1007%2Fs00401-011-0911-2#page-1	48

	MND/ALS)			
23	C9ORF72 六核苷酸重复扩增与额颞叶型痴呆多变的临床表现及病理相关	Distinct clinical and pathological characteristics of frontotemporal dementia associated with C9ORF72 mutations	BRAIN 135: 693-708 Part 3 MAR 2012 http://brain.oxfordjournals.org/content/135/3/693.full.pdf+html	47
24	精神分裂症的细胞因子变化	Meta-analysis of cytokine alterations in schizophrenia: clinical status and antipsychotic effects	BIOL PSYCHIAT 70 (7): 663-671 OCT 1 2011 http://www.ncbi.nlm.nih.gov/pubmed/21641581	45
25	抑郁症中炎症细胞因子介导的免疫应答	Depression is an inflammatory disease, but cell-mediated immune activation is the key component of depression	PROG NEURO-PSYCH BIOL PSYCH 35 (3): 664-675 Sp. Iss. SI APR 29 2011 http://ac.els-cdn.com/S0278584610002319/1-s2.0-S0278584610002319-main.pdf?_tid=9992504e-1c16-11e3-a799-00000aacb35d&acdnt=1379037094_07a032b213e799d1ae51be7a55dd9340	44
26	局灶性癫痫 (Focal epilepsy) 中单个神	Single-neuron dynamics in human focal epilepsy	NAT NEUROSCI 14 (5): 635-U130 MAY 2011 http://www.nature.com/neuro/journal/v14/n5/full/	44

	神经元动力学		nn.2782.html	
27	小神经胶质细胞 (Microglia) 在正常脑发育中的作用	The role of microglia in the healthy brain	J NEUROSCI 31 (45): 16064-16069 NOV 9 2011 http://www.jneurosci.org/content/31/45/16064.full.pdf+html	44
28	额颞叶痴呆与肌萎缩性脊髓侧索硬化症	Characterization of frontotemporal dementia and/or amyotrophic lateral sclerosis associated with the ggggcc repeat expansion in C9ORF72	BRAIN 135: 765-783 Part 3 MAR 2012 http://brain.oxfordjournals.org/content/135/3/765.full.pdf+html	40
29	额颞叶痴呆患者因 C9ORF72 六核苷酸重复扩增所致临床症状与神经病理学特点	The clinical and pathological phenotype of C9ORF72 hexanucleotide repeat expansions	BRAIN 135: 723-735 Part 3 MAR 2012 http://brain.oxfordjournals.org/content/135/3/723.full.pdf+html	39
30	重症抑郁的全基因组关联分析 (Genome-wide association study)	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned	MOL PSYCHIATR 17 (1): 36-48 JAN 2012 http://www.nature.com/mp/journal/v17/n1/pdf/mp2010109a.pdf	34

31	家族性脊髓侧索硬化症 (Familial ALS)	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic ggggcc hexanucleotide repeat expansion of C9ORF72	BRAIN 135: 784-793 Part 3 MAR 2012 http://brain.oxfordjournals.org/content/135/3/784.full.pdf+html	33
32	伴有 C9orf72 六核苷酸重复扩增 (C9ORF72 hexanucleotide repeat expansion) 的额颞叶痴呆	Frontotemporal dementia with the C9ORF72 hexanucleotide repeat expansion: clinical, neuroanatomical and neuropathological features	BRAIN 135: 736-750 Part 3 MAR 2012 http://brain.oxfordjournals.org/content/135/3/736.full.pdf+html	31
33	载脂蛋白 E (Apolipoprotein E), 在亲环素 A (Cyclophilin A) 的介导下破坏血脑屏障完整性 (阿尔茨海默症)	Apolipoprotein E controls cerebrovascular integrity via cyclophilin A	NATURE 485 (7399): 512-516 MAY 24 2012 http://www.nature.com/nature/journal/v485/n7399/full/nature11087.html	31

34	小神经胶质细胞 (Microglia) 在视网膜膝状体系统 (Retinogeniculate system) 中的作用	Microglia sculpt postnatal neural circuits in an activity and complement-dependent manner	<u>NEURON</u> 74 (4): 691-705 MAY 24 2012 http://www.sciencedirect.com/science/article/pii/S0896627312003340	27
35	阿尔茨海默症中的可溶性 β -淀粉样蛋白寡聚体 (Soluble A β oligomer) 的产生与毒性	Soluble A β oligomer production and toxicity	<u>J NEUROCHEM</u> 120: 125-139 Sp. Iss. SI Suppl. 1 JAN 2012 http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3254782/	26
36	脑脊髓炎 (Encephalomyelitis) 中的轴突损伤 (Axon injury)	Systemic inflammation induces axon injury during brain inflammation	<u>ANN NEUROL</u> 70 (6): 932-942 DEC 2011 http://onlinelibrary.wiley.com/doi/10.1002/ana.22550/pdf	26
37	用 perampanel 治疗难治性局灶发	Randomized phase III study 306 adjunctive perampanel for refractory partial-onset seizures	<u>NEUROLOGY</u> 78 (18): 1408-1415 MAY 2012 http://www.neurology.org/content/80/2/e17.full.p	25

	作癫痫 (Refractory partial-onset seizures)		<u>df</u>	
38	gamma 震荡的细胞和突触水平的机制	Mechanisms of gamma oscillations	ANNU REV NEUROSCI 35: 203-225 2012 http://www.annualreviews.org/doi/pdf/10.1146/annurev-neuro-062111-150444	22
39	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	Nat Rev Neurosci. 2012 Apr 13;13(5):336-49 http://www.nature.com/nrn/journal/v13/n5/pdf/nrn3214.pdf	22
40	从临床、病理学、影像、生化及分子角度对常染色体显性 (Autosomal-dominant) 阿尔茨海默症进行综述	Autosomal-dominant Alzheimer's disease: a review and proposal for the prevention of Alzheimer's disease	ALZHEIMERS RES THER 3 (1): art. no.-1 2011 http://www.ncbi.nlm.nih.gov/pubmed/21211070	21

41	少突胶质细胞 (Oligodendroglia) 糖代谢异常导致 神经元和轴突退 行性病变	Oligodendroglia metabolically support axons and contribute to neurodegeneration	<u>NATURE</u> 487 (7408): 443-U1502 JUL 26 2012 http://www.nature.com/nature/journal/v487/n7408/full/nature11314.html	20
42	精神分裂症易感 基因的整合功能 基因组 (Convergent functional genomics) 分析	Convergent functional genomics of schizophrenia: from comprehensive understanding to genetic risk prediction	<u>MOL PSYCHIATR</u> 17 (9): 887-905 SEP 2012 http://www.nature.com/mp/journal/v17/n9/pdf/mp201237a.pdf	19
43	炎症对未成熟脑 (Immature brain) 的影响	Inflammation during fetal and neonatal life: implications for neurologic and neuropsychiatric disease in children and adults	<u>ANN NEUROL</u> 71 (4): 444-457 APR 2012 http://onlinelibrary.wiley.com/doi/10.1002/ana.22620/pdf	17
44	阿尔茨海默病的 β 淀粉样蛋白可 制造斑块扩散至	Purified and synthetic Alzheimer's amyloid beta (A β) prions	<u>PROC NAT ACAD SCI USA</u> 109 (27): 11025-11030 JUL 3 2012 http://www.pnas.org/content/109/27/11025.full.pdf	16

	整个脑部		f+html	
45	丘脑枕核 (Pulvinar) 调节 选择性注意过程 中皮层神经元间 的同步性	The Pulvinar Regulates Information Transmission Between Cortical Areas Based On Attention Demands	SCIENCE 337 (6095): 753-756 AUG 10 2012 http://psych.wisc.edu/postlab/readings/Kastner(2012)Pulvinar_Science.pdf	16
46	用 perampanel 治 疗难治性局灶发 作癫痫 (Refractory partial-onset seizures)	Adjunctive perampanel for refractory partial-onset seizures randomized phase III study 304	NEUROLOGY 79 (6): 589-596 AUG 2012 http://www.neurology.org/content/early/2012/07/24/WNL.0b013e3182635735.abstract	16
47	共核蛋白病 (Synucleinopathy , 包括 Alzheimer 病、肌萎缩侧索硬 化、帕金森病、多 系统萎缩和路易	Prion-like acceleration of a synucleinopathy in a transgenic mouse mo	NEUROBIOL AGING 33 (9): 2225-2228 SEP 2012 http://www.neurobiologyofaging.org/article/S0197-4580(11)00249-1/abstract	14

	体痴呆等在内，因 α-共核蛋白异常 积聚所参与引起 的神经系统变性 病统称为共核蛋 白病)			
48	大麻 (Cannabis) 成瘾者神经心理 功能退化	Persistent cannabis users show neuropsychological decline from childhood to midlife	PROC NAT ACAD SCI USA 109 (40): E2657-E2664 OCT 2 2012 <u>http://www.rjbf.com/PNAS_Meier.pdf</u>	13
49	β淀粉样前体蛋 白 (β-amyloid precursor protein, Aβ前体蛋白) 在 阿尔茨海默症中 的作用	App processing in Alzheimer's disease	MOL BRAIN 4: art. no.-3 JAN 7 2011 <u>http://www.molecularbrain.com/content/pdf/1756 -6606-4-3.pdf</u>	12
50	Aβ与朊蛋白 (Prion protein,	Alzheimer amyloid-β oligomer bound to postsynaptic prion protein activates Fyn to impair	NAT NEUROSCI 15 (9): 1227-U85 SEP 2012 <u>http://www.med.nyu.edu/research/pdf/wisnit01-N</u>	10

	PrP) 相互作用激活 Fyn 激酶改变突触功能 (阿尔茨海默症)	neurons	atureNeuroscience%20PrP%20Fyn%202012.pdf	
51	利用 Florbetapir F 18 (18F-AV-45) PET 显像研究 A β 聚集	Amyloid- β assessed by florbetapir F 18 PET and 18-month cognitive decline a multicenter study	NEUROLOGY 79 (16): 1636-1644 OCT 2012 http://www.natap.org/2012/HIV/Neurology-2012-Doraiswamy-1636-44.pdf	9
52	用 perampanel 治疗难治性局灶发作癫痫 (Refractory partial-onset seizures)	Evaluation of adjunctive perampanel in patients with refractory partial-onset seizures: results of randomized global phase III study 305	EPILEPSIA 54 (1): 117-125 JAN 2013 http://onlinelibrary.wiley.com/doi/10.1111/j.1528-1167.2012.03638.x/pdf	7
53	身体的自我意识 (Bodily self-consciousness) 的多感觉机制	Multisensory brain mechanisms of bodily self-consciousness	NAT REV NEUROSCI 13 (8): 556-571 AUG 2012 http://www.nature.com/nrn/journal/v13/n8/full/nrn3292.html	7

54	中风患者入院时间与护理水平等之间的关系	Dying for the weekend a retrospective cohort study on the association between day of hospital presentation and the quality and safety of stroke care	<u>ARCH NEUROL</u> 69 (10): 1296-1302 OCT 2012 http://archneur.jamanetwork.com/article.aspx?articleid=1212192	7
55	癫痫发作 (Seizure)	Evidence of an inhibitory restraint of seizure activity in humans	<u>NAT COMMUN</u> 3: art. no.-1060 SEP 2012 http://www.nature.com/ncomms/journal/v3/n9/full/ncomms2056.html	7
56	维持长时程增强 (Long-term potentiation, LTP) 的机制	PKM- ζ is not required for hippocampal synaptic plasticity, learning and memory	<u>NATURE</u> 493 (7432): 420-U169 JAN 17 2013 http://www.nature.com/nature/journal/v493/n7432/full/nature11802.html	6
57	韧性 (Resilience) 的神经生物学机制	Neurobiology of resilience	<u>NAT NEUROSCI</u> 15 (11): 1475-1484 NOV 2012 http://www.nature.com/neuro/journal/v15/n11/full/nn.3234.html	6
58	Prkcz 敲除小鼠表现出正常的学习和记忆能力	<i>Prkcz</i> null mice show normal learning and memory	<u>NATURE</u> 493 (7432): 416-U163 JAN 17 2013 http://www.nature.com/nature/journal/v493/n7432/full/nature11803.html	5
59	从神经炎症	Neuroinflammation in schizophrenia especially	<u>PROG NEURO-PSYCH BIOL PSYCH</u> 42:	5

	(Neuroinflammation)和免疫遗传学 (Immunogenetics) 角度研究精神分裂症	focused on the role of microglia	115-121 Sp. Iss. SI APR 5 2013 http://ac.els-cdn.com/S0278584611003526/1-s2.0-S0278584611003526-main.pdf?_tid=7ad94a6c-1c49-11e3-b66b-00000aacb35d&acdnat=1379058947_6c9cf625c6e44dab4d9f3e74f4aa7b01	
60	用 perampanel 治疗难治性局灶发作癫痫 (Refractory partial-onset seizures)	Efficacy of perampanel: a review of clinical trial data	<u>ACTA NEUROL SCAND</u> 127: 25-29 Sp. Iss. SI Suppl. 197 APR 2013 http://onlinelibrary.wiley.com/doi/10.1111/ane.12101/pdf	5
61	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.pdf+html	5
62	阿尔茨海默症和病理性老化 (Pathological	Overlapping profiles of A β peptides in the Alzheimer's disease and pathological aging brains	ALZHEIMERS RES THER 4 (3): art. no.-18 2012 http://alzres.com/content/pdf/alzrt121.pdf	5

	aging) 患者的 A β 特征			
63	用 perampanel 治疗难治性局灶发作癫痫 (Refractory partial-onset seizures)	Perampanel, a selective, noncompetitive α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor antagonist, as adjunctive therapy for refractory partial-onset seizures: interim results from phase iii, extension study 307	<u>EPILEPSIA 54 (1): 126-134 JAN 2013</u> <u>http://web.ebscohost.com/ehost/detail?vid=4&sid=ee843324-322f-4990-9d49-e716cbb80844%40sessionmgr13&hid=20&bdata=Jmxhbmc9emgtY24mc2l0ZT1laG9zdC1saXZl#db=pbh&AN=84622102</u>	4
64	神经炎症 (Neuroinflammation) 与精神分裂症	Developmental neuroinflammation and schizophrenia	<u>PROG NEURO-PSYCH BIOL PSYCH 42: 20-34</u> Sp. Iss. SI APR 5 2013 <u>http://www.ideal-ageing.eu/uploads/publicaties/2013/2013_meyer_progneuropsychopharmacolbiolpsychiatry.pdf</u>	4
65	PKM ζ (非典型蛋白激酶 C 异形体) 在长期记忆 (Long-term	Memory maintenance by PKM ζ - an evolutionary perspective	<u>MOL BRAIN 5: art. no.-31 SEP 18 2012</u> <u>http://link.springer.com/article/10.1186%2F1756-6606-5-31#page-1</u>	4

	memory)中的作用			
66	癫痫 (Epilepsy) 治疗	Finding a better drug for epilepsy: preclinical screening strategies and experimental trial design	EPILEPSIA 53 (11): 1860-1867 NOV 2012 http://www.ncbi.nlm.nih.gov/pubmed/22708847	4
67	神经元中锌的再 摄取机制	Prion protein facilitates uptake of zinc into neuronal cells	NAT COMMUN 3: art. no.-1134 OCT 2012 http://www.nature.com/ncomms/journal/v3/n10/pdf/ncomms2135.pdf	4