

ESI 中神经科学与行为领域热点论文 信息推送

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ESI 中神经科学与行为领域热点论文信息推送

——基于 2015 年 11 月更新数据

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

本期入榜文章是 2013 年 6 月至 2015 年 6 月发表的文章中, 在 2015 年 7 月和 8 月两个月内被引次数排名前千分之一的文章。数据更新时间为 2015 年 11 月 12 日。

本期发布神经科学与行为领域热点文章 93 篇, 其中首次入榜文章 46 篇。单篇最高被引 174 次, 最低被引 3 次。被引 174 次的文章由罗彻斯特大学 (University of Rochester) 医学中心的 Nedergaard, M 等人发表在 *SCIENCE* 上, 标题为 “Sleep Drives Metabolite Clearance from the Adult Brain”, 文章认为睡眠可清除大脑代谢产物。首次入榜的 46 篇中单篇最高被引 58 次的是犹他大学 (University of Utah) 的 Erik M. Jorgensen 等人合作发表在 *NATURE* 上的工作, 标题为 “Ultrafast endocytosis at mouse hippocampal synapses”, 关于小鼠海马突触的快速内噬作用 (endocytosis)。

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

- 42: 一个源于人类神经干细胞的阿尔茨海默症培养模型;
- 47: 一般线性模型的数据排列 (permutation) 方法;
- 49: 人脑中固有和任务诱发的网络结构;
- 60: 关于预期如何调节人类和灵长类动物神经信号与行为的综述;
- 63: 降维算法易化脑科学大尺度神经记录处理;
- 64: 大脑沟回形成机制新解—灰质的快速生长受到了白质的限制;
- 69: 顶叶和前额叶在决策基础之一——证据累积 (evidence accumulation) 中的关系;
- 73: 恐惧记忆产生后, 检索恐惧记忆的大脑回路会随着时间推移发生改变;
- 76: 帕金森氏病与肠道微生物群;
- 80: 阿尔茨海默症中, 脑脊液和 PET 淀粉样生物标识之间的关系;
- 90: 用于精神分裂症和双相障碍的多基因风险评分 (polygenic risk score) 能否用来预测创造性?

该领域所有热点文章的详细信息请见附表 (按文章被引次数排列)。

附表：ESI 2015 年 11 月更新的神经科学与行为领域热点论文

注：红色为首次入榜文章或领域；黑色在往期亦是热点文章。

序号	文章主题	题目	通讯作者及其单位	出处及原文或摘要链接	单篇被引
1	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	174
2	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	136
3	神经退行性疾病中致病蛋	Self-propagation of pathogenic	Jucker, M	NATURE 501 (7465): 45-51 SEP 5	131

	白的聚集	protein aggregates in neurodegenerative diseases	Univ Tubingen, Hertie Inst Clin Brain Res, Dept Cellular Neurol, D-72076 Tubingen, Germany	2013 http://www.nature.com/nature/journal/v501/n7465/full/nature12481.html	
4	缺血性卒中 (ischemic stroke) 和短暂性脑缺血发作 (Transient Ischemic Attack) 幸存者如何预防中风发作?	Guidelines for the Prevention of Stroke in Patients With Stroke and Transient Ischemic Attack A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association	Kernan, WN Yale Univ, New Haven, CT 06520 USA	STROKE 45 (7): 2160-2236 JUL 2014 http://stroke.ahajournals.org/content/45/7/2160	122
5	中枢神经系统髓鞘再生 (remyelination)	M2 microglia and macrophages drive oligodendrocyte differentiation during CNS	Miron, VE Univ Edinburgh, Multiple Sclerosis Soc Ctr Translat Res, MRC Ctr	NAT NEUROSCI 16 (9): 1211-U75 SEP 2013 http://www.nature.com/neuro/journal	116

		remyelination	Regenerat Med, Edinburgh, Midlothian, Scotland.	al/v16/n9/full/nn.3469.html	
6	电子游戏训练提高老年人的认知控制水平	Video game training enhances cognitive control in older adults	Anguera, JA Univ Calif San Francisco, Dept Neurol, San Francisco, CA 94158 USA.	NATURE 501 (7465): 97-+ SEP 5 2013 http://www.nature.com/nature/journal/v501/n7465/full/nature12486.html	115
7	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.	NAT NEUROSCI 17 (1): 17-23 JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3584.html	107
8	亲代的嗅觉经验可影响后	Parental olfactory experience	Dias, BG	NAT NEUROSCI 17 (1): 89-96	104

	代的行为与神经结构, 提示 恐惧可以跨代遗传	influences behavior and neural structure in subsequent generations	Emory Univ, Sch Med, Dept Psychiat & Behav Sci, Atlanta, GA 30322 USA.	JAN 2014 http://www.nature.com/neuro/journal/v17/n1/full/nn.3594.html	
9	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	102
10	神经递质释放与动作电位	Neurotransmitter Release: The Last Millisecond in the Life of a Synaptic Vesicle	Sudhof, TC Stanford Univ, Sch Med, Dept Mol & Cellular Physiol, Lorry Lokey S1M1	NEURON 80 (3): 675-690 OCT 30 2013 http://www.ncbi.nlm.nih.gov/pubm	99

			Bldg, Stanford, CA 94305 USA.	ed/24183019	
11	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	94
12	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	93
13	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	Cole, MW Washington Univ, Dept Psychol, St	NAT NEUROSCI 16 (9): 1348-U247 SEP 2013	88

		control	Louis, MO 63130 USA.	http://www.nature.com/neuro/journal/v16/n9/full/nn.3470.html	
14	推动阿尔茨海默症的诊断标准: IWG-2 标准	Advancing research diagnostic criteria for Alzheimer's disease: the IWG-2 criteria	Dubois, B Salpetriere Hosp, Ctr Malad Cognit & Comportement, Pavil F Lhermitte, 47 Bld Hop, F-75013 Paris, France.	LANCET NEUROL 13 (6): 614-629 JUN 2014 http://www.sciencedirect.com/science/article/pii/S1474442214700900	83
15	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.	NATURE 503 (7477): 521-+ NOV 28 2013 http://www.nature.com/nature/journal/v503/n7477/full/nature12676.html	81

16	国际抗癫痫联盟 (International League Against Epilepsy, ILAE)报 告: 癫痫临床定义	ILAE Official Report: A practical clinical definition of epilepsy	Fisher, RS Stanford Univ, Sch Med, Room A343,300 Pasteur Dr, Stanford, CA 94305 USA.	EPILEPSIA 55 (4): 475-482 APR 2014 http://onlinelibrary.wiley.com/doi/10.1111/epi.12550/epdf	77
17	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, Albuquerque, NM 87106 USA.	CEREB CORTEX 24 (3): 663-676 MAR 2014 http://cercor.oxfordjournals.org/content/24/3/663	75
18	睡眠可能是中枢神经系统 可塑性改变不可或缺的一 部分	Sleep and the Price of Plasticity: From Synaptic and Cellular Homeostasis to Memory Consolidation and Integration	Tononi, G Univ Wisconsin, Dept Psychiat, Madison, WI 53719 USA.	NEURON 81 (1): 12-34 JAN 8 2014 http://www.sciencedirect.com/science/article/pii/S0896627313011860	73

19	综述：结构与功能脑网络	Structural and Functional Brain Networks: From Connections to Cognition	Park, HJ Yonsei Univ, Coll Med, Dept Nucl Med, Project Med Sci BK21,Severance Biomed Sci Inst, Seoul, South Korea.	SCIENCE 342 (6158): 579-+ NOV 1 2013 http://www.sciencemag.org/content/342/6158/1238411.figures-only	69
20	去掉静息态 fMRI 运动伪迹的方法	Methods to detect, characterize, and remove motion artifact in resting state fMRI	Power, JD Wash Univ, Sch Med, Dept Neurol, 660 S Euclid Ave,Box 8111, St Louis, MO 63110 USA.	NEUROIMAGE 84: 320-341 JAN 1 2014 http://www.sciencedirect.com/science/article/pii/S1053811913009117	68
21	视觉皮层神经元增益 (Gain) 调制的细胞机制	Cellular mechanisms of brain state-dependent gain modulation in visual cortex	Golshani, P Univ Calif Los Angeles, David Geffen Sch Med, Dept Neurol, Los	NAT NEUROSCI 16 (9): 1331-U227 SEP 2013 http://www.nature.com/neuro/journ	68

			Angeles, CA 90095 USA.	al/v16/n9/full/nn.3464.html	
22	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.	NATURE 508 (7495): 199-+ APR 10 2014 http://www.nature.com/nature/journal/v508/n7495/full/nature13185.html	67
23	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	67
24	胶质传递 (gliotransmission): 星形胶	Gliotransmitters Travel in Time and Space	Carmignoto, G Univ Padua, CNR, Ist Neurosci,	NEURON 81 (4): 728-739 FEB 19 2014	65

	质细胞与神经元之间的信号传导方式		I-35121 Padua, Italy.	http://www.sciencedirect.com/science/article/pii/S0896627314001056	
25	当猴子执行一项依赖于场景的感觉运动任务时，与任务相关或无关的感觉输入信息在前额叶中选择性整合	Context-dependent computation by recurrent dynamics in prefrontal cortex	Mante, V Univ Zurich, ETH Zurich, Inst Neuroinformat, CH-8057 Zurich, Switzerland.	NATURE 503 (7474): 78-+ NOV 7 2013 http://www.nature.com/nature/journal/v503/n7474/full/nature12742.html	65
26	神经退行性病变细胞自我吞噬 (autophagy) 功能障碍	Autophagy and apoptosis dysfunction in neurodegenerative disorders	Los, MJ Linkoping Univ, Div Cell Biol, Integrat Regenerat Med Ctr IGEN, Dept Clin & Expt Med IKE, Linkoping, Sweden	PROG NEUROBIOL 112: 24-49 JAN 2014 http://www.sciencedirect.com/science/article/pii/S0301008213001044	64

27	毛细血管周细胞 (Capillary pericyte)	Capillary pericytes regulate cerebral blood flow in health and disease	Attwell, D UCL, Dept Neurosci Physiol & Pharmacol, Gower St, London WC1E 6BT, England.	NATURE 508 (7494): 55-+ APR 3 2014 http://www.nature.com/nature/journal/v508/n7494/full/nature13165.html	64
28	降低卒中死亡率的因素	Factors Influencing the Decline in Stroke Mortality A Statement From the American Heart Association/American Stroke Association	Amer Heart Assoc Stroke Council	STROKE 45 (1): 315-353 JAN 2014 http://stroke.ahajournals.org/content/45/1/315.full.pdf+html	63
29	利用 RNA 测序发现小胶质细胞存在用来感知致病组织、毒素或损伤细胞的基因	The microglial sensome revealed by direct RNA sequencing	Hickman, SE Massachusetts Gen Hosp, Ctr Immunol & Inflammatory Dis, Charlestown, MA 02129 USA	NAT NEUROSCI 16 (12): 1896-1905 DEC 2013 http://www.nature.com/neuro/journal/v16/n12/full/nn.3554.html	62

30	老年鼠脑中血管和神经组织的再生	Vascular and Neurogenic Rejuvenation of the Aging Mouse Brain by Young Systemic Factors	Katsimpardi, L Harvard Univ, Dept Stem Cell & Regenerat Biol, Cambridge, MA 02138 USA.	SCIENCE 344 (6184): 630-634 MAY 9 2014 http://www.sciencemag.org/content/344/6184/630	59
31	小鼠海马突触的快速内噬作用 (endocytosis)	Ultrafast endocytosis at mouse hippocampal synapses	Jorgensen, EM Univ Utah, Dept Biol, Salt Lake City, UT 84112 USA.	NATURE 504 (7479): 242-+ DEC 12 2013 http://www.nature.com/nature/journal/v504/n7479/full/nature12809.html	58
32	在神经元中非 CpG 甲基化比以往认为的更晚发生且更为动态, 且它独立于传统的 CpG 甲基化来发挥基因	Distribution, recognition and regulation of non-CpG methylation in the adult mammalian brain	Song, HJ Johns Hopkins Univ, Sch Med, Inst Cell Engn, Baltimore, MD 21218 USA.	NAT NEUROSCI 17 (2): 215-222 FEB 2014 http://www.nature.com/neuro/journal/v17/n2/full/nn.3607.html	57

	调控作用				
33	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	57
34	美国心脏病协会/美国卒中协会发布女性卒中预防指导方针	Guidelines for the Prevention of Stroke in Women A Statement for Healthcare Professionals From the American Heart Association/American Stroke Association	Bushnell, C	STROKE 45 (5): 1545-1588 MAY 2014 https://stroke.ahajournals.org/content/early/2014/02/06/01.str.0000442009.06663.48.abstract	56
35	结节性硬化症 (tuberous	Everolimus Treatment of	Krueger, DA	ANN NEUROL 74 (5): 679-687	55

	<p>sclerosis complex, TSC) 中 顽固性癫痫 (refractory epilepsy, 癫痫是结节性硬 化症的主要表现形式之一) 的治疗</p>	<p>Refractory Epilepsy in Tuberosous Sclerosis Complex</p>	<p>Cincinnati Childrens Hosp Med Ctr, Div Child Neurol, ML 2015,3333 Burnet Ave, Cincinnati, OH 45229 USA.</p>	<p>NOV 2013 http://onlinelibrary.wiley.com/doi/10.1002/ana.23960/abstract</p>	
36	<p>中枢神经系统细胞分类</p>	<p>An RNA-Sequencing Transcriptome and Splicing Database of Glia, Neurons, and Vascular Cells of the Cerebral Cortex</p>	<p>Zhang, Y Stanford Univ, Sch Med, Dept Neurobiol, 299 Campus Dr,Fairchild Bldg, Stanford, CA 94305 USA.</p>	<p>J NEUROSCI 34 (36): 11929-11947 SEP 3 2014 http://www.jneurosci.org/content/34/36/11929.short</p>	54
37	<p>综述: 神经胶质细胞与慢性 痛</p>	<p>Glia and pain: Is chronic pain a gliopathy?</p>	<p>Ji, RR Duke Univ, Med Ctr, Dept Anesthesiol, 595 LaSalle St,GSRB-1,Room 1027A,POB 3094, Durham, NC 27710 USA.</p>	<p>PAIN 154: S10-S28 SUPPL. 1 DEC 2013 http://www.sciencedirect.com/science/article/pii/S0304395913003308</p>	54

38	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 Alzheimer's disease: an analysis of population-based data	Brayne, C Univ Cambridge, Inst Publ Hlth, Cambridge CB2 0SR, England.	LANCET NEUROL 13 (8): 788-794 AUG 2014 http://www.sciencedirect.com/science/article/pii/S147444221470136X	53
39	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.	NATURE 505 (7483): 318-326 JAN 16 2014 http://www.nature.com/nature/journal/v505/n7483/full/nature12983.html	50
40	神经退行性疾病导致内质网 (endoplasmic reticulum) 蛋白质稳态 (proteostasis)	Disturbance of endoplasmic reticulum proteostasis in neurodegenerative diseases	Hetz, C Univ Chile, Fac Med, Biomed Neurosci Inst, Santiago 7, Chile.	NAT REV NEUROSCI 15 (4): 233-249 APR 2014 http://www.nature.com/nrn/journal/	50

	被打乱			v15/n4/full/nrn3689.html	
41	NMDA 受体离子通道的晶体结构 (crystal structure)	Crystal structure of a heterotetrameric NMDA receptor ion channel	Furukawa, H Cold Spring Harbor Lab, WM Keck Struct Biol Lab, One Bungtown Rd, Cold Spring Harbor, NY 11724 USA.	SCIENCE 344 (6187): 992-997 MAY 30 2014 http://www.sciencemag.org/content/344/6187/992.abstract	46
42	一个源于人类神经干细胞的阿尔茨海默症培养模型	A three-dimensional human neural cell culture model of Alzheimer's disease	Kim, DY Harvard Univ, Massachusetts Gen Hosp, MassGeneral Inst Neurodegenerat Dis, Genet & Aging Res Unit, Med Sch, Charlestown, MA 02129 USA.	NATURE 515 (7526): 274-U293 NOV 13 2014 http://www.nature.com/nature/journal/v515/n7526/full/nature13800.html	41
43	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	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	40

		Grading			
44	工作记忆概念的演变	Changing concepts of working memory	Ma, WJ NYU, Ctr Neural Sci, New York, NY 10003 USA.	NAT NEUROSCI 17 (3): 347-356 MAR 2014 http://www.nature.com/neuro/journal/v17/n3/full/nn.3655.html	39
45	美国脑肿瘤注册中心 (Central Brain Tumor Registry of the United States, CBTRUS) 统计报告	CBTRUS Statistical Report: Primary Brain and Central Nervous System Tumors Diagnosed in the United States in 2007-2011	Ostrom, QT Case Western Reserve Univ, Sch Med, Case Comprehens Canc Ctr, Cleveland, OH 44106 USA.	NEURO-ONCOLOGY 16: 1-63 SUPPL. 4 OCT 2014 http://neuro-oncology.oxfordjournals.org/content/16/suppl_4/iv1.full	38
46	人脑连接组中的中枢节点 (hub nodes) 多参与脑疾病的病理机制	The hubs of the human connectome are generally implicated in the anatomy of brain disorders	Crossley, NA Kings Coll London, Inst Psychiat, Dept Psychosis Studies, London SE5	BRAIN 137: 2382-2395 PART 8 AUG 2014 http://brain.oxfordjournals.org/cont	37

			8AF, England.	ent/early/2014/06/18/brain.awu132	
47	一般线性模型的数据排列 (permutation) 方法	Permutation inference for the general linear model	Winkler, AM Univ Oxford, Oxford Ctr Funct MRI Brain, Oxford, England	NEUROIMAGE 92: 381-397 MAY 15 2014 http://www.sciencedirect.com/science/article/pii/S1053811914000913	33
48	重复经颅磁刺激治疗性应 用的循证指导方针	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS)	Lefaucheur, JP Hop Henri Mondor, Serv Physiol, 51 Ave Lattre Tassigny, F-94010 Creteil, France.	CLIN NEUROPHYSIOL 125 (11): 2150-2206 NOV 2014 http://www.sciencedirect.com/science/article/pii/S138824571400296X	33
49	人脑中固有和任务诱发的 网络结构	Intrinsic and Task-Evoked Network Architectures of the Human Brain	Cole, MW Rutgers State Univ, Ctr Mol & Behav Neurosci, Newark, NJ 07102 USA.	NEURON 83 (1): 238-251 JUL 2 2014 http://www.sciencedirect.com/science/article/pii/S089664171400296X	29

				ce/article/pii/S0896627314004000	
50	一个新的用来描述个体老龄化过程中常见脑病理改变的专有名词——原发性年龄相关 Tau 蛋白病变 (primary age-related tauopathy, PART)	Primary age-related tauopathy (PART): a common pathology associated with human aging	Crary, JF Columbia Univ, Med Ctr, Dept Pathol & Cell Biol, New York, NY 10032 USA	ACTA NEUROPATHOL 128 (6): 755-766 DEC 2014 http://link.springer.com/article/10.1007/s00401-014-1349-0/fulltext.html	29
51	药物成瘾中, 对线索诱发的神经反应进行调节的因素: 关于人类神经影像研究的综述	Factors modulating neural reactivity to drug cues in addiction: A survey of human neuroimaging studies	Jasinska, AJ Natl Inst Drug Abuse, Neuroimaging Res Branch, Intramural Res Program, Baltimore, MD 21224 USA.	NEUROSCI BIOBEHAV REV 38: 1-16 JAN 2014 http://www.sciencedirect.com/science/article/pii/S0149763413002479	27
52	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	SOC COGN AFFECT NEUROSCI 9 (9): 1289-1302 SEP 2014 http://scan.oxfordjournals.org/content/9/9/1289	25

			USA.	<u>nt/9/9/1289</u>	
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54	中风的病因预防 (Primary Prevention)	Guidelines for the Primary Prevention of Stroke A Statement for Healthcare Professionals From the American Heart Association/American Stroke Association The American Academy of Neurology affirms the value of these guidelines as an educational tool for neurologists	Amer Heart Assoc Stroke Council	STROKE 45 (12): 3754-+ DEC 2014 http://stroke.ahajournals.org/content/early/2014/10/28/STR.00000000000000046.full.pdf+html	23

55	背侧和内侧中缝核 (raphe nuclei) 中 5-羟色胺能神经元输入的全脑图谱 (whole-brain atlas)	A Whole-Brain Atlas of Inputs to Serotonergic Neurons of the Dorsal and Median Raphe Nuclei	Meletis, K Karolinska Inst, Dept Neurosci, S-17177 Stockholm, Sweden.	NEURON 83 (3): 663-678 AUG 6 2014 http://www.sciencedirect.com/science/article/pii/S0896627314005832	22
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