

ESI 中神经科学与行为领域热点论文 信息推送

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——基于 2022 年 3 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 2019 年 10 月至 2021 年 10 月发表的文章中, 在 2021 年 11 月和 12 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 2022 年 3 月 10 日。

本期发布神经科学与行为领域热点文章 119 篇, 其中首次入榜文章 37 篇。单篇最高被引 2633 次, 最低被引 6 次。华中科技大学联合美国圣约瑟夫医院的科研人员在 *JAMA NEUROLOGY* 发表的文章“NEUROLOGIC MANIFESTATIONS OF HOSPITALIZED PATIENTS WITH CORONAVIRUS DISEASE 2019 IN WUHAN, CHINA”在本期热点论文数据中被引频次最高。首次入榜的 37 篇中单篇最高被引 97 次的文章标题为“NEGATIVE FEEDBACK CONTROL OF NEURONAL ACTIVITY BY MICROGLIA”, 发表在 *NATURE* 上, 文章介绍了小胶质细胞对神经元活动的负反馈控制。

值得注意的是, 反映出国家医疗负担的基础数据易引起广泛关注。在新入榜的文章中, 发表在 *LANCET NEUROLOGY* 期刊上的文章“GLOBAL, REGIONAL, AND NATIONAL BURDEN OF STROKE AND ITS RISK FACTORS, 1990-2019: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2019”系统分析了 1990-2019 年全球、地区和国家卒中负担及其危险因素。有类似的研究同样发表在此期刊上, 分析了 1990-2016 年间卒中负担 (GLOBAL, REGIONAL, AND NATIONAL BURDEN OF STROKE, 1990-2016: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2016), 该篇文章曾上榜 ESI 热点论文。

首次入榜文章有:

- 56: 人类阿尔茨海默病中毒性 TAU 蛋白通过连接的神经元传播;
- 75: 载脂蛋白 E 与阿尔茨海默病:遗传学、病理生理学和治疗方法的进展;
- 92: 乙酰胆碱酯酶抑制剂对治疗阿尔茨海默病的疗效;
- 98: 血浆生物标志物在阿尔茨海默病中的诊断和预后能力;
- 104: ADUCANUMAB: 使用建议;

105: 基于结构的 TAU 病分类;

110: 综述情感和情绪是气候变化感知和采取行动的驱动因素;

111: 社会规范对气候变化相关行为的影响;

112: 1990-2019 年全球、地区和国家卒中负担及其危险因素:2019 年全球疾病负担研究的系统分析;

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）。

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附表：ESI 2022 年 3 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	第一作者及其单位	出处及原文或摘要链接	单篇被引
1	新冠肺炎患者的神经系统症状	NEUROLOGIC MANIFESTATIONS OF HOSPITALIZED PATIENTS WITH CORONAVIRUS DISEASE 2019 IN WUHAN, CHINA	MAO, L HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY	JAMA NEUROLOGY 77 (6): 683-690 JUN 2020 https://jamanetwork.com/journals/jamaneurology/fullarticle/2764549	2633
2	新冠肺炎疫情期间，医务工作者抑郁、焦虑、失眠等的患病率	PREVALENCE OF DEPRESSION, ANXIETY, AND INSOMNIA AMONG HEALTHCARE WORKERS DURING THE COVID-19 PANDEMIC: A SYSTEMATIC REVIEW AND META-ANALYSIS	PAPPA, S NA-EVAGGELISMOS HOSPITAL	BRAIN BEHAVIOR AND IMMUNITY 88: 901-907 AUG 2020 https://www.sciencedirect.com/science/article/pii/S088915912030845x?via%3dihub	813
3	中国新冠肺炎疫情与一般群体的心理健康水平	A LONGITUDINAL STUDY ON THE MENTAL HEALTH OF GENERAL POPULATION DURING THE COVID-19 EPIDEMIC IN CHINA	WANG, CY HANOI MEDICAL UNIVERSITY	BRAIN BEHAVIOR AND IMMUNITY 87: 40-48 JUL 2020 https://www.sciencedirect.com/science/article/pii/S0889159120305110	807
4	美国阿尔茨海默症的疾病负担	2020 ALZHEIMERS DISEASE FACTS AND FIGURES	[ANONYMOUS]	ALZHEIMERS & DEMENTIA 16 (3):	695

				391-460 MAR 2020 https://alz-journals.onlinelibrary.wiley.com/doi/full/10.1002/alz.12068	
5	新冠疫情与精神健康	COVID-19 PANDEMIC AND MENTAL HEALTH CONSEQUENCES: SYSTEMATIC REVIEW OF THE CURRENT EVIDENCE	VINDEGAARD, N COPENHAGEN UNIV HOSP	BRAIN BEHAVIOR AND IMMUNITY 89: 531-542 OCT 2020 https://www.sciencedirect.com/science/article/pii/S0889159120309545	619
6	新冠病毒对神经系统的影响	NERVOUS SYSTEM INVOLVEMENT AFTER INFECTION WITH COVID-19 AND OTHER CORONAVIRUSES	WU, YS THE FIRST AFFILIATED HOSPITAL OF NANJING MEDICAL UNIVERSIT	BRAIN BEHAVIOR AND IMMUNITY 87: 18-22 JUL 2020 https://www.sciencedirect.com/science/article/pii/S0889159120303573?via%3dihub	603
7	COVID-19 的神经学关联	NEUROLOGICAL ASSOCIATIONS OF COVID-19	ELLUL, MA UNIV LIVERPOOL	LANCET NEUROLOGY 19 (9): 767-783 SEP 2020 https://www.thelancet.com/pdfs/journals/lanneur/pii/S1474-4422(20)30221-0.pdf	590
8	新冠肺炎疫情期间, 医护人员的身心健康状况	A MULTINATIONAL, MULTICENTRE STUDY ON THE PSYCHOLOGICAL OUTCOMES AND ASSOCIATED	CHEW, NWS ATHENS MEDICAL SCHOOL	BRAIN BEHAVIOR AND IMMUNITY 88: 559-565 AUG 2020	472

		PHYSICAL SYMPTOMS AMONGST HEALTHCARE WORKERS DURING COVID-19 OUTBREAK		https://www.sciencedirect.com/science/article/pii/S0889159120303093?via%3dihub	
9	西班牙 2020 年 COVID-19 大流行初始阶段的心理健康	MENTAL HEALTH CONSEQUENCES DURING THE INITIAL STAGE OF THE 2020 CORONAVIRUS PANDEMIC (COVID-19) IN SPAIN	GONZALEZ-SANGUINO, C UNIV COMPLUTENSE MADRID	BRAIN BEHAVIOR AND IMMUNITY 87: 172-176 JUL 2020 https://www.sciencedirect.com/science/article/pii/S0889159120308126	411
10	新冠肺炎疫情期间, 武汉医务工作者的心理健康状况	IMPACT ON MENTAL HEALTH AND PERCEPTIONS OF PSYCHOLOGICAL CARE AMONG MEDICAL AND NURSING STAFF IN WUHAN DURING THE 2019 NOVEL CORONAVIRUS DISEASE OUTBREAK: A CROSS-SECTIONAL STUDY	KANG, LJ HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY	BRAIN BEHAVIOR AND IMMUNITY 87: 11-17 JUL 2020 https://www.sciencedirect.com/science/article/pii/S0889159120303482?via%3Dihub	385
11	偏执型妄想障碍中的异常灰质体积和大脑皮质表面	ABERRANT GRAY MATTER VOLUME AND CORTICAL SURFACE IN PARANOID-TYPE DELUSIONAL DISORDER	WOLF, RC HEIDELBERG UNIV	NEUROPSYCHOBIOLOGY 79 (4-5): 335-344 JUL 2020 https://www.karger.com/article/abstract/505601	383
12	新出现的新冠神经病学谱系:临床、放射学和实验室结果	THE EMERGING SPECTRUM OF COVID-19 NEUROLOGY: CLINICAL, RADIOLOGICAL AND LABORATORY FINDINGS	PATERSON, RW UCL	BRAIN 143: 3104-3120 PART 10 OCT 2020 https://academic.oup.com/brain/article/143/10/3104/	333

				5868408	
13	在新冠爆发和封城期间,精神病患者是否会出现更多的精神症状	DO PSYCHIATRIC PATIENTS EXPERIENCE MORE PSYCHIATRIC SYMPTOMS DURING COVID-19 PANDEMIC AND LOCKDOWN? A CASE-CONTROL STUDY WITH SERVICE AND RESEARCH IMPLICATIONS FOR IMMUNOPSYCHIATRY	HAO, FY FIRST PEOPLES HOSP CHONGQING LIANG JIANG NEW AREA	BRAIN BEHAVIOR AND IMMUNITY 87: 100-106 JUL 2020 https://www.sciencedirect.com/science/article/pii/S0889159120306267	312
14	新冠肺炎相关的神经精神疾病	ARE WE FACING A CRASHING WAVE OF NEUROPSYCHIATRIC SEQUELAE OF COVID-19? NEUROPSYCHIATRIC SYMPTOMS AND POTENTIAL IMMUNOLOGIC MECHANISMS	TROYER, EA UNIVERSITY OF CALIFORNIA SAN DIEGO	BRAIN BEHAVIOR AND IMMUNITY 87: 34-39 JUL 2020 https://www.sciencedirect.com/science/article/pii/S088915912030489X?via%3Dihub	296
15	2019年新冠肺炎的神经病理机制和神经系统表现	NEUROPATHOGENESIS AND NEUROLOGIC MANIFESTATIONS OF THE CORONAVIRUSES IN THE AGE OF CORONAVIRUS DISEASE 2019 A REVIEW	ZUBAIR, AS YALE UNIVERSITY	JAMA NEUROLOGY 77 (8): 1018-1027 AUG 2020 https://jamanetwork.com/journals/jamaneurology/fullarticle/2766766	286
16	新冠疫情所致居家隔离期间的睡眠问题	DEALING WITH SLEEP PROBLEMS DURING HOME CONFINEMENT DUE TO THE COVID-19 OUTBREAK: PRACTICAL RECOMMENDATIONS FROM A TASK FORCE OF THE EUROPEAN CBT-I ACADEMY	ALTENA, E UNIVERSITY OF OXFORD	JOURNAL OF SLEEP RESEARCH : - MAY 4 2020 https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/jsr.13052	268

17	德国 COVID-19 患者的神经病理学	NEUROPATHOLOGY OF PATIENTS WITH COVID-19 IN GERMANY: A POST-MORTEM CASE SERIES	MATSCHKE, J UNIVERSITY OF HAMBURG	LANCET NEUROLOGY 19 (11): 919-929 NOV 2020 https://www.thelancet.com/pdfs/journals/laneur/pii/S1474-4422(20)30308-2.pdf	254
18	定义和调查认知储备, 大脑储备和大脑维护	WHITEPAPER: DEFINING AND INVESTIGATING COGNITIVE RESERVE, BRAIN RESERVE, AND BRAIN MAINTENANCE	STERN, Y COLUMBIA UNIV	ALZHEIMERS & DEMENTIA 16 (9): 1305-1311 SEP 2020 https://www.sciencedirect.com/science/article/pii/S1552526018334915	254
19	意大利新冠封城期间睡眠模式、时间感和数字媒体使用的变化	CHANGES IN SLEEP PATTERN, SENSE OF TIME AND DIGITAL MEDIA USE DURING COVID-19 LOCKDOWN IN ITALY	CELLINI, N UNIV PADUA	JOURNAL OF SLEEP RESEARCH 29 (4): - AUG 2020 https://onlinelibrary.wiley.com/doi/pdfdirect/10.1111/jsr.13074	245
20	行为和心理健康的产前发育起源: 妊娠期母亲压力的影响	PRENATAL DEVELOPMENTAL ORIGINS OF BEHAVIOR AND MENTAL HEALTH: THE INFLUENCE OF MATERNAL STRESS IN PREGNANCY	VAN DEN BERGH, BRH KATHOLIEKE UNIV LEUVEN	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 117: 26-64 SP. ISS. SI OCT 2020 https://helda.helsinki.fi/bitstream/handle/10138/324796/Van_den_Bergh_et_al	234

				_prenatal_developmental_origins_author_accepted_version.pdf;jsessionid=354E6D1C0FC528445C15808466C55880?sequence=1	
21	新冠病毒穿过嗅粘膜侵入中枢神经系统	OLFACTORY TRANSMUCOSAL SARS-COV-2 INVASION AS A PORT OF CENTRAL NERVOUS SYSTEM ENTRY IN INDIVIDUALS WITH COVID-19	MEINHARDT, J CHARITE UNIV MED BERLIN	NATURE NEUROSCIENCE 24 (2): 168 FEB 2021 https://www.nature.com/articles/s41593-020-00758-5	227
22	国际疼痛研究协会对疼痛定义的修订：概念、挑战和妥协	THE REVISED INTERNATIONAL ASSOCIATION FOR THE STUDY OF PAIN DEFINITION OF PAIN: CONCEPTS, CHALLENGES, AND COMPROMISES	RAJA, SN JOHNS HOPKINS UNIV	PAIN 161 (9): 1976-1982 SEP 2020 https://journals.lww.com/pain/abstract/2020/09000/the_revised_international_association_for_the.6.aspx?wt.mc_id=hpxadx20100319xmp	226
23	血脑屏障功能障碍与认知功能下降	APOE4 LEADS TO BLOOD-BRAIN BARRIER DYSFUNCTION PREDICTING COGNITIVE DECLINE	MONTAGNE, A WASHINGTON UNIVERSITY (WUSTL)	NATURE 581 (7806): 70+ MAY 7 2020 https://www.ncbi.nlm.nih.gov/pmc/articles/pmc7250000/	221
24	重复经颅磁刺激的	EVIDENCE-BASED GUIDELINES ON	LEFAUCHEUR, JP	CLINICAL	219

	循证治疗指导方针	THE THERAPEUTIC USE OF REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS): AN UPDATE (2014-2018)	ASSISTANCE PUBLIQUE HOPITAUX PARIS (APHP)	NEUROPHYSIOLOGY 131 (2): 474-528 FEB 2020 https://www.sciencedirect.com/science/article/pii/S1388245719312799?via%3dihub	
25	新冠幸存者的焦虑和抑郁:炎症和临床预测因素的作用	ANXIETY AND DEPRESSION IN COVID-19 SURVIVORS: ROLE OF INFLAMMATORY AND CLINICAL PREDICTORS	MAZZA, MG OSPED SAN RAFFAELEY	BRAIN BEHAVIOR AND IMMUNITY 89: 594-600 OCT 2020 https://onlinelibrary.wiley.com/doi/10.1002/brb3.1745	212
26	疫情隔离对意大利民众的睡眠质量、焦虑和心理困扰造成影响	THE ENEMY WHO SEALED THE WORLD: EFFECTS QUARANTINE DUE TO THE COVID-19 ON SLEEP QUALITY, ANXIETY, AND PSYCHOLOGICAL DISTRESS IN THE ITALIAN POPULATION	CASAGRANDE, M SAPIENZA UNIVERSITY OF ROME	SLEEP MEDICINE 75: 12-20 NOV 2020 https://www.sciencedirect.com/science/article/pii/S1389945720302136?via%3dihub	206
27	血液磷酸化 TAU 181 作为阿尔茨海默症的生物标志物	BLOOD PHOSPHORYLATED TAU 181 AS A BIOMARKER FOR ALZHEIMERS DISEASE: A DIAGNOSTIC PERFORMANCE AND PREDICTION MODELLING DATA FROM FOUR COHORTS	KARIKARI, TK UNIV GOTHENBURG	LANCET NEUROLOGY 19 (5): 422-433 MAY 2020 https://www.thelancet.com/journals/lanneur/article/pii/S1474-4422(20)30071-5/fulltext	176

28	不同团队分析单一神经影像数据集的多变性	VARIABILITY IN THE ANALYSIS OF A SINGLE NEUROIMAGING DATASET BY MANY TEAMS	BOTVINIK-NEZER, R TEL AVIV UNIV	NATURE 582 (7810): 84-+ JUN 4 2020 https://www.nature.com/articles/s41586-020-2314-9	175
29	帕金森氏病的遗传架构	THE GENETIC ARCHITECTURE OF PARKINSONS DISEASE	BLAUWENDRAAT, C NIA	LANCET NEUROLOGY 19 (2): 170-178 FEB 2020 https://www.thelancet.com/journals/laneur/article/pii/S1474-4422(19)30287-X/fulltext	168
30	大麻使用与神经系统疾病	CANNABINOIDS AND THE EXPANDED ENDOCANNABINOID SYSTEM IN NEUROLOGICAL DISORDERS	CRISTINO, L LAVAL UNIVERSITY	NATURE REVIEWS NEUROLOGY 16 (1): 9-29 JAN 2020 https://realmofcaring.org/wp-content/uploads/2020/03/cannabinoids-and-the-expanded-endocannabinoid-system-in-neurological-disorders.pdf	167
31	COVID-19 患者与流感患者的缺血性脑卒中风险	RISK OF ISCHEMIC STROKE IN PATIENTS WITH CORONAVIRUS DISEASE 2019 (COVID-19) VS PATIENTS WITH INFLUENZA	MERKLER, AE CORNELL UNIVERSITY	JAMA NEUROLOGY 77 (11): 1366-1372 NOV 2020 https://jamanetwork.com/journals/jamaneurology/fullarticle/2768098	164
32	肠道微生物组与神	THE GUT MICROBIOME IN	CRYAN, JF	LANCET NEUROLOGY	152

	神经系统疾病	NEUROLOGICAL DISORDERS	UNIVERSITY COLLEGE CORK	19 (2): 179-194 FEB 2020 https://www.sciencedirect.com/science/article/pii/S1474442219303564	
33	主观认知能力下降的特征	THE CHARACTERISATION OF SUBJECTIVE COGNITIVE DECLINE	JESSEN, F UNIV COLOGNE	LANCET NEUROLOGY 19 (3): 271-278 MAR 2020 https://www.sciencedirect.com/science/article/pii/S1474442219303680?via%3dihub	150
34	反应性星形胶质细胞的命名、定义和未来发展方向	REACTIVE ASTROCYTE NOMENCLATURE, DEFINITIONS, AND FUTURE DIRECTIONS	ESCARTIN, C UNIV PARIS SACLAY	NATURE NEUROSCIENCE 24 (3): 312-325 MAR 2021 https://www.nature.com/articles/S41593-020-00783-4	149
35	2021 年 WHO 对中枢神经系统肿瘤的分类	THE 2021 WHO CLASSIFICATION OF TUMORS OF THE CENTRAL NERVOUS SYSTEM: A SUMMARY	LOUIS, DN MASSACHUSETTS GEN HOSP	NEURO-ONCOLOGY 23 (8): 1231-1251 AUG 2021 https://academic.oup.com/neuro-oncology/article/23/8/1231/6311214	140
36	环状 RNA 和 RNA 结合蛋白的相互作用	THE INTERACTION OF CIRC RNAs AND RNA BINDING PROTEINS: AN IMPORTANT PART OF CIRC RNA MAINTENANCE AND FUNCTION	ZANG, JK JINAN UNIVERSITY	JOURNAL OF NEUROSCIENCE RESEARCH 98 (1): 87-97 JAN 2020	131

				https://onlinelibrary.wiley.com/doi/10.1002/jnr.24356	
37	阿尔茨海默症和衰老中与疾病相关的星形胶质细胞	DISEASE-ASSOCIATED ASTROCYTES IN ALZHEIMERS DISEASE AND AGING	HABIB, N HEBREW UNIV JERUSALEM	NATURE NEUROSCIENCE 23 (6): 701-+ JUN 2020 https://www.nature.com/articles/s41593-020-0624-8	123
38	中国痴呆症的流行病学、临床管理与研究进展	DEMENTIA IN CHINA: EPIDEMIOLOGY, CLINICAL MANAGEMENT, AND RESEARCH ADVANCES	JIA, LF ARMY MEDICAL UNIVERSITY	LANCET NEUROLOGY 19 (1): 81-92 JAN 2020 https://www.sciencedirect.com/science/article/pii/S147444221930290X	122
39	阿尔茨海默症协会发布 2021 年美国阿尔茨海默症报告	2021 ALZHEIMERS DISEASE FACTS AND FIGURES	[ANONYMOUS]	ALZHEIMERS & DEMENTIA 17 (3): 327-406 MAR 2021 https://alz-journals.onlinelibrary.wiley.com/doi/10.1002/alz.12328	119
40	新冠对物质使用障碍患者造成的风险和结果：来自美国电子健康记录的分析	COVID-19 RISK AND OUTCOMES IN PATIENTS WITH SUBSTANCE USE DISORDERS: ANALYSES FROM ELECTRONIC HEALTH RECORDS IN THE UNITED STATES	WANG, QQ CASE WESTERN RESERVE UNIV	MOLECULAR PSYCHIATRY 26 (1): 30-39 JAN 2021 https://www.nature.com/articles/s41380-020-00880-7	119
41	英国成年人在新冠	OBESITY, EATING BEHAVIOR AND	ROBINSON, E	APPETITE 156: - JAN 1	118

	封城期间的肥胖、饮食行为和体育活动	PHYSICAL ACTIVITY DURING COVID-19 LOCKDOWN: A STUDY OF UK ADULTS	UNIV LIVERPOOL	2021 https://www.sciencedirect.com/science/article/pii/S0195666320310060?via%3Dihub	
42	LEWY 体形成过程是神经退行性变的主要驱动因素之一	THE PROCESS OF LEWY BODY FORMATION, RATHER THAN SIMPLY ALPHA-SYNUCLEIN FIBRILLIZATION, IS ONE OF THE MAJOR DRIVERS OF NEURODEGENERATION	MAHUL-MELLIER, AL ECOLE POLYTECH FED LAUSANNE	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 117 (9): 4971-4982 MAR 3 2020 https://www.pnas.org/content/117/9/4971	118
43	阿尔茨海默病发病机制中的线粒体功能障碍	MITOCHONDRIA DYSFUNCTION IN THE PATHOGENESIS OF ALZHEIMERS DISEASE: RECENT ADVANCES	WANG, WZ CASE WESTERN RESERVE UNIV	MOLECULAR NEURODEGENERATION 15 (1): - MAY 29 2020 https://molecularneurodegeneration.biomedcentral.com/articles/10.1186/s13024-020-00376-6	115
44	自动解剖标记图谱 3	AUTOMATED ANATOMICAL LABELLING ATLAS 3	ROLLS, ET FUDAN UNIV	NEUROIMAGE 206: - FEB 1 2020 https://www.sciencedirect.com/science/article/pii/S1053811919307803?via%3Dihub	115

45	组织透明技术及其在神经科学中的应用	TISSUE CLEARING AND ITS APPLICATIONS IN NEUROSCIENCE	UEDA, HR UNIV TOKYO	NATURE REVIEWS NEUROSCIENCE 21 (2): 61-79 FEB 2020 https://www.nature.com/articles/s41583-019-0250-1	111
46	阿尔茨海默病的神经炎症和小胶质细胞激活	NEUROINFLAMMATION AND MICROGLIAL ACTIVATION IN ALZHEIMER DISEASE: WHERE DO WE GO FROM HERE?	LENG, FD IMPERIAL COLL LONDON	NATURE REVIEWS NEUROLOGY 17 (3): 157-172 MAR 2021 https://www.nature.com/articles/s41582-020-00435-y	110
47	新冠对自闭症谱系障碍的社会心理和行为影响	PSYCHOSOCIAL AND BEHAVIORAL IMPACT OF COVID-19 IN AUTISM SPECTRUM DISORDER: AN ONLINE PARENT SURVEY	COLIZZI, M UNIV VERONA	BRAIN SCIENCES 10 (6): - JUN 2020 https://www.mdpi.com/2076-3425/10/6/341	102
48	CBTRUS 统计报告: 2013-2017 年间美国确诊原发性脑肿瘤及其他中枢神经系统肿瘤	CBTRUS STATISTICAL REPORT: PRIMARY BRAIN AND OTHER CENTRAL NERVOUS SYSTEM TUMORS DIAGNOSED IN THE UNITED STATES IN 2013-2017	OSTROM, QT CENT BRAIN TUMOR REGISTRY US	NEURO-ONCOLOGY 22: 1-42 SUPPL. 1 OCT 2020 https://academic.oup.com/neuro-oncology/article/22/Supplement_1/iv1/5943281	101
49	静息功能磁共振成像中时变功能连接的问题与争议	QUESTIONS AND CONTROVERSIES IN THE STUDY OF TIME-VARYING FUNCTIONAL CONNECTIVITY IN RESTING FMRI	LURIE, DJ UNIVERSITY OF CALIFORNIA SYSTEM	NETWORK NEUROSCIENCE 4 (1): 30-69 2020 https://direct.mit.edu/netn/	100

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106	裸盖菇素在体内引发额叶皮层树突棘快速而持久的生长	PSILOCYBIN INDUCES RAPID AND PERSISTENT GROWTH OF DENDRITIC SPINES IN FRONTAL CORTEX IN VIVO	SHAO, LX YALE UNIV	NEURON 109 (16): 2535-+ AUG 18 2021 https://www.sciencedirect.com/science/article/pii/S0896627321004232?via%3Dihub	12
107	重新审视神经血管单元	REVISITING THE NEUROVASCULAR UNIT	SCHAEFFER, S WEILL CORNELL MED	NATURE NEUROSCIENCE 24 (9): 1198-1209 SEP 2021 https://www.nature.com/articles/s41593-021-00904-7	12
108	神经元和环路恢复中离子通道退化、变异、共变	ION CHANNEL DEGENERACY, VARIABILITY, AND COVARIATION IN NEURON AND CIRCUIT RESILIENCE	GOAILLARD, JM AIX MARSEILLE UNIV	ANNUAL REVIEW OF NEUROSCIENCE, VOL 44, 2021 44: 335-357 2021 https://www.annualreviews.org/doi/10.1146/annurev-neuro-092920-121538	11
109	偏头痛与神经炎症: 以炎症小体的观点分析	MIGRAINE AND NEUROINFLAMMATION: THE INFLAMMASOME PERSPECTIVE	KURSUN, O CITY HOSP ANKARA	JOURNAL OF HEADACHE AND PAIN 22 (1): - DEC 2021 https://thejournalofheadacheandpain.biomedcentral.com/articles/10.1186/s10194-021-01271-1	10

110	综述情感和情绪是气候变化感知和采取行动的驱动因素	AFFECT AND EMOTIONS AS DRIVERS OF CLIMATE CHANGE PERCEPTION AND ACTION: A REVIEW	BROSCH, T UNIV GENEVA	CURRENT OPINION IN BEHAVIORAL SCIENCES 42: 15-21 DEC 2021 https://www.sciencedirect.com/science/article/pii/S2352154621000206?via%3Dihub	10
111	社会规范对气候变化相关行为的影响	INFLUENCES OF SOCIAL NORMS ON CLIMATE CHANGE-RELATED BEHAVIORS	CIALDINI, RB ARIZONA STATE UNIV	CURRENT OPINION IN BEHAVIORAL SCIENCES 42: 1-8 DEC 2021 https://www.sciencedirect.com/science/article/pii/S2352154621000061?via%3Dihub	10
112	1990-2019 年全球、地区和国家卒中负担及其危险因素:2019 年全球疾病负担研究的系统分析	GLOBAL, REGIONAL, AND NATIONAL BURDEN OF STROKE AND ITS RISK FACTORS, 1990-2019: A SYSTEMATIC ANALYSIS FOR THE GLOBAL BURDEN OF DISEASE STUDY 2019	FEIGIN, VL AUCKLAND UNIV TECHNOL	LANCET NEUROLOGY 20 (10): 795-820 OCT 2021 https://www.sciencedirect.com/science/article/pii/S1474442221002520?via%3Dihub	9
113	接种新冠疫苗后诱发的免疫性血栓血小板减少症和颅内	VACCINE-INDUCED IMMUNE THROMBOTIC THROMBOCYTOPENIA AND CEREBRAL VENOUS SINUS	SHARIFIAN-DORCHE, M MCGILL UNIV	JOURNAL OF THE NEUROLOGICAL SCIENCES 428: - SEP 15	9

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114	十种应用于跨队列精神疾病多基因评分方法的比较	A COMPARISON OF TEN POLYGENIC SCORE METHODS FOR PSYCHIATRIC DISORDERS APPLIED ACROSS MULTIPLE COHORTS	NI, GY UNIV QUEENSLAND	BIOLOGICAL PSYCHIATRY 90 (9): 611-620 NOV 1 2021 https://www.sciencedirect.com/science/article/pii/S006322321012634?via%3Dihub	8
115	新冠爆发期间的失眠、焦虑和抑郁	INSOMNIA, ANXIETY, AND DEPRESSION DURING THE COVID-19 PANDEMIC: AN INTERNATIONAL COLLABORATIVE STUDY	MORIN, CM UNIV LAVAL	SLEEP MEDICINE 87: 38-45 NOV 2021 https://www.sciencedirect.com/science/article/pii/S1389945721004196?via%3Dihub	7
116	淋巴细胞-小胶质细胞-星型细胞轴在慢性多发性硬化症中的作用	LYMPHOCYTE-MICROGLIA-ASTROCYTE AXIS IN CHRONIC ACTIVE MULTIPLE SCLEROSIS	ABSINTA, M JOHNS HOPKINS UNIV	NATURE 597 (7878): 709-+ SEP 30 2021 https://www.nature.com/articles/s41586-021-03892-7	7
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119	不同中枢神经系统脱髓鞘疾病的 MRI 病变演变的比较	COMPARISON OF MRI LESION EVOLUTION IN DIFFERENT CENTRAL NERVOUS SYSTEM DEMYELINATING DISORDERS	SECHI, E MAYO CLIN	NEUROLOGY 97 (11): E1097-E1109 SEP 14 2021 https://n.neurology.org/content/97/11/e1097	6