



神经科学与行为领域 热点论文

07

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12月第7期（总68期）



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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2022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2020年6月至2022年6月发表的文章中，在2022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2022年11月10日。

本期发布神经科学与行为领域热点文章128篇，其中首次入榜文章46篇。单篇最高被引1040次，最低被引7次。“COVID-19 PANDEMIC AND MENTAL HEALTH CONSEQUENCES: SYSTEMATIC REVIEW OF THE CURRENT EVIDENCE”在本期热点论文数据中被引频次最高，主要研究了新冠疫情与心理健康的关系。

首次入榜的46篇中单篇最高被引58次的文章是由加州大学洛杉矶分校Aaron Gordon发表的，论文题目为“LONG-TERM MATURATION OF HUMAN CORTICAL ORGANOID MATCHES KEY EARLY POSTNATAL TRANSITIONS”，在体外大脑类器官实验中有突破性的研究。

在本次新入榜的热点研究中，有超过10篇论文围绕着库欣病、库欣综合征展开研究（详见右侧）。库欣病一般由垂体瘤或下丘脑垂体功能紊乱引起，是一种耗竭性疾病，若不及时诊治，病死率高。

首次入榜文章有：

- 104: 库欣综合征患者的长期发病率和死亡率;
- 106: 垂体磁共振成像在库欣病中的应用;
- 107: 库欣病的治疗:何时及如何治疗?;
- 109: 妊娠期库欣综合征的诊断和治疗;
- 110: 库欣综合征的诊断性检查;
- 115: 库欣病患者的手术和围手术期管理;
- 116: 库欣病复发的长期随访和预测因素;
- 117: 库欣综合征的临床表现和病因:来自ercusyn的数据;
- 118: 放射外科在库欣病治疗中的作用;
- 119: 库欣综合征的糖脂代谢异常;
- 121: 库欣病与异位ACTH综合征的鉴别:大海捞针还是藏在眼皮底下?;
- 124: 库欣综合征治疗后下丘脑-垂体-肾上腺轴的恢复;

·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）。

ESI 2022年11月更新的神经科学与行为领域热点论文

序号	文章主题	题目	第一作者及其单位	出处	单篇被引
1	新冠疫情与心理健康	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	1040
2	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	863
3	新冠的神经学关联	NEUROLOGICAL ASSOCIATIONS OF COVID-19	ELLUL, MA UNIV LIVERPOOL	LANCET NEUROLOGY 19 (9): 767-783 SEP 2020	799
4	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	458
5	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	452
6	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): 168-175 FEB 2021	426
7	德国新冠患者的神经病理学	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	423
8	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	414
9	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	387

ESI中神经科学与行为领域热点分析

序号	文章主题	题目	第一作者及其单位	出处	单篇被引
10	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	339
11	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	318
12	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	305
13	新冠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	243
14	2021年卒中和短暂性脑缺血发作患者的卒中预防指南:美国心脏协会/美国卒中协会指南	2021 GUIDELINE FOR THE PREVENTION OF STROKE IN PATIENTS WITH STROKE AND TRANSIENT ISCHEMIC ATTACK: A GUIDELINE FROM THE AMERICAN HEART ASSOCIATION/AMERICAN STROKE ASSOCIATION	KLEINDORFER, DO UNIV MICHIGAN	STROKE 52 (7): E364-E467 JUL 2021	225
15	神经退行性疾病中的神经炎症:小胶质细胞和星形胶质细胞的作用	NEUROINFLAMMATION IN NEURODEGENERATIVE DISORDERS: THE ROLES OF MICROGLIA AND ASTROCYTES	KWON, HS HANYANG UNIV	TRANSLATIONAL NEURODEGENERATION 9 (1): - DEC 26 2020	220
16	英国成年人在新冠封城期间的肥胖、饮食行为和体育活动	OBESITY, EATING BEHAVIOR AND PHYSICAL ACTIVITY DURING COVID-19 LOCKDOWN: A STUDY OF UK ADULTS	ROBINSON, E UNIV LIVERPOOL	APPETITE 156: - JAN 1 2021	207
17	来自多系统萎缩症的 α -突触核苷酸丝结构	STRUCTURES OF ALPHA-SYNUCLEIN FILAMENTS FROM MULTIPLE SYSTEM ATROPHY	SCHWEIGHAUSER, M MRC LAB MOL BIOL	NATURE 585 (7825): 464-+ SEP 17 2020	206
18	全球多发性硬化症的流行率上升	RISING PREVALENCE OF MULTIPLE SCLEROSIS WORLDWIDE: INSIGHTS FROM THE ATLAS OF MS, THIRD EDITION	WALTON, C MULTIPLE SCLEROSIS INT FEDERAT	MULTIPLE SCLEROSIS JOURNAL 26 (14): 1816- 1821 DEC 2020	197
19	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	190
20	疾病修正疗法对确诊新冠的多发性硬化症患者的效果	DISEASE-MODIFYING THERAPIES AND CORONAVIRUS DISEASE 2019 SEVERITY IN MULTIPLE SCLEROSIS	SORMANI, MP UNIV GENOA	ANNALS OF NEUROLOGY 89 (4): 780-789 APR 2021	189

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21	小胶质细胞对神经元活动的负反馈控制	NEGATIVE FEEDBACK CONTROL OF NEURONAL ACTIVITY BY MICROGLIA	BADIMON, A ICAHN SCH MED MT SINAI	NATURE 586 (7829): 417-+ OCT 15 2020	188
22	英国居民新冠疫苗犹豫	PREDICTORS OF COVID-19 VACCINE HESITANCY IN THE UK HOUSEHOLD LONGITUDINAL STUDY	ROBERTSON, E UNIV GLASGOW	BRAIN BEHAVIOR AND IMMUNITY 94: 41-50 MAY 2021	179
23	神经功率谱可被参数化为周期性和非周期性成份	PARAMETERIZING NEURAL POWER SPECTRA INTO PERIODIC AND APERIODIC COMPONENTS	DONOGHUE, T UNIV CALIF SAN DIEGO	NATURE NEUROSCIENCE 23 (12): 1655-U288 DEC 2020	174
24	新冠爆发期间的睡眠问题	SLEEP PROBLEMS DURING THE COVID-19 PANDEMIC BY POPULATION: A SYSTEMATIC REVIEW AND META-ANALYSIS	JAHRAMI, H MINIST HLTH	JOURNAL OF CLINICAL SLEEP MEDICINE 17 (2): 299-313 FEB 1 2021	169
25	多发性硬化患者对COVID-19 mRNA疫苗的体液免疫应答	HUMORAL IMMUNE RESPONSE TO COVID-19 MRNA VACCINE IN PATIENTS WITH MULTIPLE SCLEROSIS TREATED WITH HIGH-EFFICACY DISEASE-MODIFYING THERAPIES	ACHIRON, A SHEBA MED CTR	THERAPEUTIC ADVANCES IN NEUROLOGICAL DISORDERS 14: - 2021	157
26	淋巴系统异常、睡眠问题与神经退行性痴呆之间的因果关系	GLYMPHATIC FAILURE AS A FINAL COMMON PATHWAY TO DEMENTIA	NEDERGAARD, M UNIV COPENHAGEN	SCIENCE 370 (6512): 50-+ SP. ISS. SI OCT 2 2020	156
27	EPSTEIN-BARR病毒 (EBV) 感染增加多发性硬化症 (MS) 风险	LONGITUDINAL ANALYSIS REVEALS HIGH PREVALENCE OF EPSTEIN-BARR VIRUS ASSOCIATED WITH MULTIPLE SCLEROSIS	BJORNEVIK, K HARVARD TH CHAN SCH PUBL HLTH	SCIENCE 375 (6578): 296-+ JAN 21 2022	147
28	健康被试者和患者人群使用经颅磁刺激的安全性和建议, 以及培训、伦理和监管问题	SAFETY AND RECOMMENDATIONS FOR TMS USE IN HEALTHY SUBJECTS AND PATIENT POPULATIONS, WITH UPDATES ON TRAINING, ETHICAL AND REGULATORY ISSUES: EXPERT GUIDELINES	ROSSI, S UNIV SIENA	CLINICAL NEUROPHYSIOLOGY 132 (1): 269-306 JAN 2021	137
29	全球精神障碍发病年龄:192项流行病学研究的元分析	AGE AT ONSET OF MENTAL DISORDERS WORLDWIDE: LARGE-SCALE META-ANALYSIS OF 192 EPIDEMIOLOGICAL STUDIES	SOLMI, M UNIV PADUA	MOLECULAR PSYCHIATRY 27 (1): 281-295 JAN 2022	137
30	新冠疫情期间, 隔离对中国普通人群心理健康状况的影响	THE IMPACT OF QUARANTINE ON MENTAL HEALTH STATUS AMONG GENERAL POPULATION IN CHINA DURING THE COVID-19 PANDEMIC	WANG, YH PEKING UNIV	MOLECULAR PSYCHIATRY 26 (9): 4813-4822 SEP 2021	130

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31	阿尔茨海默症中的 BETA分泌酶BACE1	THE BETA-SECRETASE BACE1 IN ALZHEIMERS DISEASE	HAMPEL, H EISAI INC	BIOLOGICAL PSYCHIATRY 89 (8): 745-756 SP. ISS. SI APR 15 2021	128
32	新冠与大脑结构变化有关 (英国生物库)	SARS-COV-2 IS ASSOCIATED WITH CHANGES IN BRAIN STRUCTURE IN UK BIOBANK	DOUAUD, G UNIV OXFORD	NATURE 604 (7907): 697- + APR 28 2022	125
33	新冠病毒可穿过血脑屏障入侵大脑	THE S1 PROTEIN OF SARS-COV-2 CROSSES THE BLOOD-BRAIN BARRIER IN MICE	RHEA, EM VET AFFAIRS PUGET SOUND HLTH CARE SYST	NATURE NEUROSCIENCE 24 (3): 368-378 MAR 2021	122
34	非住院新冠病毒长期携带者存在持续的神经症状和认知功能障碍	PERSISTENT NEUROLOGIC SYMPTOMS AND COGNITIVE DYSFUNCTION IN NON-HOSPITALIZED COVID-19 LONG HAULERS	GRAHAM, EL NORTHWESTERN UNIV	ANNALS OF CLINICAL AND TRANSLATIONAL NEUROLOGY 8 (5): 1073-1085 MAY 2021	122
35	概化危机: 随机效应的不规范性	THE GENERALIZABILITY CRISIS	YARKONI, T UNIV TEXAS AUSTIN	BEHAVIORAL AND BRAIN SCIENCES 45: - FEB 10 2022	119
36	血脑屏障完整性的概述	A BLOOD-BRAIN BARRIER OVERVIEW ON STRUCTURE, FUNCTION, IMPAIRMENT, AND BIOMARKERS OF INTEGRITY	KADRY, H TEXAS TECH UNIV	FLUIDS AND BARRIERS OF THE CNS 17 (1): - DEC 18 2020	117
37	新冠爆发期间, 年轻人更容易受到压力、焦虑和抑郁的影响: 一项全球横断面调查	YOUNGER PEOPLE ARE MORE VULNERABLE TO STRESS, ANXIETY AND DEPRESSION DURING COVID-19 PANDEMIC: A GLOBAL CROSS-SECTIONAL SURVEY	VARMA, P MONASH UNIV	PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY 109: - JUL 13 2021	117
38	对帕金森病肠道微生物群的元分析表明, 肠道微生物群改变与肠道炎症有关	META-ANALYSIS OF THE PARKINSONS DISEASE GUT MICROBIOME SUGGESTS ALTERATIONS LINKED TO INTESTINAL INFLAMMATION	ROMANO, S QUADRAM INST BIOSCI	NPJ PARKINSONS DISEASE 7 (1): - MAR 10 2021	110
39	LECANEMAB, 一种抗A β 原纤维的抗体的2期临床试验	A RANDOMIZED, DOUBLE-BLIND, PHASE 2B PROOF-OF-CONCEPT CLINICAL TRIAL IN EARLY ALZHEIMERS DISEASE WITH LECANEMAB, AN ANTI-A BETA PROTOFIBRIL ANTIBODY	SWANSON, CJ EISAI INC	ALZHEIMERS RESEARCH & THERAPY 13 (1): - APR 17 2021	105
40	基于结构的TAU病分类	STRUCTURE-BASED CLASSIFICATION OF TAUOPATHIES	SHI, Y MRC LAB MOL BIOL	NATURE 598 (7880): 359- + OCT 14 2021	100

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41	世界多动症联合会国际共识声明:208个关于该障碍的循证结论	THE WORLD FEDERATION OF ADHD INTERNATIONAL CONSENSUS STATEMENT: 208 EVIDENCE-BASED CONCLUSIONS ABOUT THE DISORDER	FARAONE, SV SUNY UPSTATE MED UNIV	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 128: 789-818 SEP 2021	98
42	新冠对儿童和青少年心理健康的影响:生物、环境和社会因素	COVID-19 PANDEMIC IMPACT ON CHILDREN AND ADOLESCENTS MENTAL HEALTH: BIOLOGICAL, ENVIRONMENTAL, AND SOCIAL FACTORS	DE FIGUEIREDO, CS FED FLUMINENSE UNIV	PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY 106: - MAR 2 2021	97
43	恢复髓样细胞的新陈代谢可以逆转老年认知衰退	RESTORING METABOLISM OF MYELOID CELLS REVERSES COGNITIVE DECLINE IN AGEING	MINHAS, PS STANFORD UNIV	NATURE 590 (7844): 122-+ FEB 4 2021	97
44	血浆P-TAU231: 早期阿尔茨海默病病理的新生物标志物	PLASMA P-TAU231: A NEW BIOMARKER FOR INCIPIENT ALZHEIMERS DISEASE PATHOLOGY	ASHTON, NJ UNIV GOTHENBURG	ACTA NEUROPATHOLOGICA 141 (5): 709-724 MAY 2021	96
45	阿尔茨海默病的临床诊断: 国际工作组的建议	CLINICAL DIAGNOSIS OF ALZHEIMERS DISEASE: RECOMMENDATIONS OF THE INTERNATIONAL WORKING GROUP	DUBOIS, B SORBONNE UNIV	LANCET NEUROLOGY 20 (6): 484-496 JUN 2021	90
46	消费者对替代蛋白质的接受程度:豆类、藻类、昆虫、植物性肉类替代品和人工养殖肉类的系统综述	A SYSTEMATIC REVIEW ON CONSUMER ACCEPTANCE OF ALTERNATIVE PROTEINS: PULSES, ALGAE, INSECTS, PLANT-BASED MEAT ALTERNATIVES, AND CULTURED MEAT	ONWEZEN, MC WAGENINGEN ECON RES	APPETITE 159: - APR 1 2021	86
47	乙酰胆碱酯酶抑制剂对治疗阿尔茨海默病的疗效	EFFICACY OF ACETYLCHOLINESTERASE INHIBITORS IN ALZHEIMERS DISEASE	MARUCCI, G UNIV CAMERINO	NEUROPHARMACOLOGY 190: - JUN 1 2021	83
48	单细胞分析揭示胶质母细胞瘤中巨噬细胞的竞争和分化	SINGLE-CELL PROFILING OF MYELOID CELLS IN GLIOBLASTOMA ACROSS SPECIES AND DISEASE STAGE REVEALS MACROPHAGE COMPETITION AND SPECIALIZATION	ANTUNES, ARP VIB CTR INFLAMMAT RES	NATURE NEUROSCIENCE 24 (4): 595-610 APR 2021	81
49	新冠爆发期间医护人员的焦虑、抑郁、创伤和睡眠障碍	ANXIETY, DEPRESSION, TRAUMA-RELATED, AND SLEEP DISORDERS AMONG HEALTHCARE WORKERS DURING THE COVID-19 PANDEMIC: A SYSTEMATIC REVIEW AND META-ANALYSIS	MARVALDI, M UNIV PARIS	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 126: 252-264 JUL 2021	78
50	脑深部电刺激技术:现状与未来发展方向	TECHNOLOGY OF DEEP BRAIN STIMULATION: CURRENT STATUS AND FUTURE DIRECTIONS	KRAUSS, JK HANNOVER MED SCH	NATURE REVIEWS NEUROLOGY 17 (2): 75-87 FEB 2021	77

注: 红色字体为首次入榜的热点论文。

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序号	文章主题	题目	第一作者及其单位	出处	单篇被引
51	脑机接口可将脑活动实时转换成文字	HIGH-PERFORMANCE BRAIN-TO-TEXT COMMUNICATION VIA HANDWRITING	WILLETT, FR STANFORD UNIV	NATURE 593 (7858): 249-+ MAY 13 2021	76
52	内感受的新兴科学:感知、整合、解释和调节自我内部的信号	THE EMERGING SCIENCE OF INTEROCEPTION: SENSING, INTEGRATING, INTERPRETING, AND REGULATING SIGNALS WITHIN THE SELF	CHEN, WG NATL CTR COMPLEMENTARY & INTEGRAT HLTH	TRENDS IN NEUROSCIENCES 44 (1): 3- 16 SP. ISS. SI JAN 2021	73
53	音乐: 以社会纽带为核心的协同演化系统	MUSIC AS A COEVOLVED SYSTEM FOR SOCIAL BONDING	SAVAGE, PE KEIO UNIV	BEHAVIORAL AND BRAIN SCIENCES 44: - SEP 30 2021	73
54	CBTRUS统计报告:2014-2018年美国确诊原发性脑和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 2014-2018	OSTROM, QT CENT BRAIN TUMOR REGISTRY US	NEURO-ONCOLOGY 23: 1- 105 SUPPL. 3 OCT 2021	69
55	MAGNIMS-CMSC-NAIMS关于多发性硬化患者使用MRI的共识建议(2021年)	2021 MAGNIMS-CMSC-NAIMS CONSENSUS RECOMMENDATIONS ON THE USE OF MRI IN PATIENTS WITH MULTIPLE SCLEROSIS	WATTJES, MP HANNOVER MED SCH	LANCET NEUROLOGY 20 (8): 653-670 AUG 2021	63
56	副肿瘤神经系统综合征的最新诊断标准	UPDATED DIAGNOSTIC CRITERIA FOR PARANEOPlastic NEUROLOGIC SYNDROMES	GRAUS, F INST INVEST BIOMED AUGUST PI & SUNYER	NEUROLOGY- NEUROIMMUNOLOGY & NEUROINFLAMMATION 8 (4): - JUL 2021	63
57	体外大脑类器官脑神经活动与婴儿大脑类似	LONG-TERM MATURATION OF HUMAN CORTICAL ORGANIDS MATCHES KEY EARLY POSTNATAL TRANSITIONS	GORDON, A UNIV CALIF LOS ANGELES	NATURE NEUROSCIENCE 24 (3): 331-342 MAR 2021	58
58	老年妇女糖摄入量与阿尔茨海默病患病风险	DIETARY SUGAR INTAKE AND RISK OF ALZHEIMERS DISEASE IN OLDER WOMEN	LIU, LJ DREXEL UNIV	NUTRITIONAL NEUROSCIENCE : - AUG 3 2021	58
59	奥克雷单抗治疗多发性硬化症患者对新冠疫苗的体液和T细胞反应	HUMORAL AND T-CELL RESPONSE TO SARS-COV-2 VACCINATION IN PATIENTS WITH MULTIPLE SCLEROSIS TREATED WITH OCRELIZUMAB	BRILL, L HEBREW UNIV JERUSALEM	JAMA NEUROLOGY 78 (12): 1510-1514 DEC 2021	58
60	全脑关联研究样本量需达数千人才确保结果可靠	REPRODUCIBLE BRAIN-WIDE ASSOCIATION STUDIES REQUIRE THOUSANDS OF INDIVIDUALS	MAREK, S WASHINGTON UNIV	NATURE 603 (7902): 654-+ MAR 24 2022	56

注: 红色字体为首次入榜的热点论文。

序号	文章主题	题目	第一作者及其单位	出处	单篇被引
61	治疗缺血性卒中的新兴神经保护策略：临床和临床前研究概述	EMERGING NEUROPROTECTIVE STRATEGIES FOR THE TREATMENT OF ISCHEMIC STROKE: AN OVERVIEW OF CLINICAL AND PRECLINICAL STUDIES	PAUL, S UNIV NEW MEXICO	EXPERIMENTAL NEUROLOGY 335: - JAN 2021	55
62	饱和脂质诱导星形胶质细胞主动杀死神经元	NEUROTOXIC REACTIVE ASTROCYTES INDUCE CELL DEATH VIA SATURATED LIPIDS	GUTTENPLAN, KA STANFORD UNIV	NATURE 599 (7883): 102-+ NOV 4 2021	53
63	血浆磷酸化TAU 217和磷酸化TAU 181作为阿尔茨海默病和额颞叶变性的生物标志物	PLASMA PHOSPHORYLATED TAU 217 AND PHOSPHORYLATED TAU 181 AS BIOMARKERS IN ALZHEIMERS DISEASE AND FRONTOTEMPORAL LOBAR DEGENERATION: A RETROSPECTIVE DIAGNOSTIC PERFORMANCE STUDY	THIJSEN, EH UNIV CALIF SAN FRANCISCO	LANCET NEUROLOGY 20 (9): 739-752 SEP 2021	52
64	功能性的线粒体复合物I的损伤和缺失可诱发帕金森病	DISRUPTION OF MITOCHONDRIAL COMPLEX I INDUCES PROGRESSIVE PARKINSONISM	GONZALEZ-RODRIGUEZ, P NORTHWESTERN UNIV	NATURE 599 (7886): 650-+ NOV 25 2021	50
65	美国临床阿尔茨海默病和轻度认知障碍人群预估(2020-2060年)	POPULATION ESTIMATE OF PEOPLE WITH CLINICAL ALZHEIMERS DISEASE AND MILD COGNITIVE IMPAIRMENT IN THE UNITED STATES (2020-2060)	RAJAN, KB RUSH UNIV	ALZHEIMERS & DEMENTIA 17 (12): 1966-1975 DEC 2021	50
66	评估2项ADUCANUMAB在治疗早期阿尔茨海默病患者的3期研究中的淀粉样蛋白相关成像异常	AMYLOID-RELATED IMAGING ABNORMALITIES IN 2 PHASE 3 STUDIES EVALUATING ADUCANUMAB IN PATIENTS WITH EARLY ALZHEIMER DISEASE	SALLOWAY, S WARREN ALPERT MEDICAL SCHOOL	JAMA NEUROLOGY 79 (1): 13-21 JAN 2022	49
67	帕金森病诊断的挑战	CHALLENGES IN THE DIAGNOSIS OF PARKINSONS DISEASE	TOLOSA, E HOSP CLIN BARCELONA	LANCET NEUROLOGY 20 (5): 385-397 MAY 2021	49
68	认知中的默认模式网络	THE DEFAULT MODE NETWORK IN COGNITION: A TOPOGRAPHICAL PERSPECTIVE	SMALLWOOD, J QUEENS UNIV	NATURE REVIEWS NEUROSCIENCE 22 (8): 503-513 AUG 2021	48
69	多发性硬化症的疾病修正疗法与新冠患病严重程度的关系	ASSOCIATIONS OF DISEASE-MODIFYING THERAPIES WITH COVID-19 SEVERITY IN MULTIPLE SCLEROSIS	SIMPSON-YAP, S UNIV MELBOURNE	NEUROLOGY 97 (19): E1870-E1885 NOV 9 2021	48
70	阿尔茨海默病的淀粉样蛋白-β通路	THE AMYLOID-BETA PATHWAY IN ALZHEIMERS DISEASE	HAMPEL, H EISAI INC	MOLECULAR PSYCHIATRY 26 (10): 5481-5503 OCT 2021	48

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71	淋巴细胞-小胶质细胞-星形胶质细胞轴在慢性多发性硬化症中的作用	A LYMPHOCYTE-MICROGLIA-ASTROCYTE AXIS IN CHRONIC ACTIVE MULTIPLE SCLEROSIS	ABSINTA, M JOHNS HOPKINS UNIV	NATURE 597 (7878): 709-714 SEP 30 2021	47
72	接种新冠疫苗后诱发的免疫性血栓血小板减少症和颅内静脉窦血栓形成	VACCINE-INDUCED IMMUNE THROMBOTIC THROMBOCYTOPENIA AND CEREBRAL VENOUS SINUS THROMBOSIS POST COVID-19 VACCINATION, A SYSTEMATIC REVIEW	SHARIFIAN-DORCHE, M MCGILL UNIV	JOURNAL OF THE NEUROLOGICAL SCIENCES 428: - SEP 15 2021	46
73	患新冠3个月后神经结局和生活质量:一项前瞻性观察队列研究	NEUROLOGICAL OUTCOME AND QUALITY OF LIFE 3 MONTHS AFTER COVID-19: A PROSPECTIVE OBSERVATIONAL COHORT STUDY	RASS, V MED UNIV INNSBRUCK	EUROPEAN JOURNAL OF NEUROLOGY 28 (10): 3348-3359 SP. ISS. SI OCT 2021	44
74	脑膜瘤的诊断和治疗指南	EANO GUIDELINE ON THE DIAGNOSIS AND MANAGEMENT OF MENINGIOMAS	GOLDBRUNNER, R UNIV COLOGNE	NEURO-ONCOLOGY 23 (11): 1821-1834 NOV 2021	44
75	脑源性神经营养因子在抑郁症中的信号传导及抗抑郁作用	BRAIN-DERIVED NEUROTROPHIC FACTOR SIGNALING IN DEPRESSION AND ANTIDEPRESSANT ACTION	CASTREN, E UNIV HELSINKI	BIOLOGICAL PSYCHIATRY 90 (2): 128-136 JUL 15 2021	44
76	综述新冠的精神病和神经精神病后遗症	PSYCHIATRIC AND NEUROPSYCHIATRIC SEQUELAE OF COVID-19-A SYSTEMATIC REVIEW	SCHOU, TM AARHUS UNIV	BRAIN BEHAVIOR AND IMMUNITY 97: 328-348 OCT 2021	42
77	阿尔茨海默病的血液生物标志物:走向临床应用	BLOOD-BASED BIOMARKERS FOR ALZHEIMERS DISEASE: TOWARDS CLINICAL IMPLEMENTATION	TEUNISSEN, CE VRIJE UNIV AMSTERDAM	LANCET NEUROLOGY 21 (1): 66-77 JAN 2022	42
78	影响肌肉骨骼系统的慢性侵害可塑性疼痛:临床和分级标准	CHRONIC NOCIPLASTIC PAIN AFFECTING THE MUSCULOSKELETAL SYSTEM: CLINICAL CRITERIA AND GRADING SYSTEM	KOSEK, E KAROLINSKA INST	PAIN 162 (11): 2629-2634 NOV 2021	42
79	早期炎症通过小胶质细胞吞噬神经元树突棘诱发青春期抑郁情绪	EARLY-LIFE INFLAMMATION PROMOTES DEPRESSIVE SYMPTOMS IN ADOLESCENCE VIA MICROGLIAL ENGULFMENT OF DENDRITIC SPINES	CAO, P UNIV SCI & TECHNOL CHINA	NEURON 109 (16): 2573-+ AUG 18 2021	38
80	催产素、神经可塑性和社会行为	OXYTOCIN, NEURAL PLASTICITY, AND SOCIAL BEHAVIOR	FROEMKE, RC NYU	ANNUAL REVIEW OF NEUROSCIENCE, VOL 44, 2021 44: 359-381 2021	37

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81	大脑健康与神经退行性变中兴奋性突触的谷氨酸代谢与循环	GLUTAMATE METABOLISM AND RECYCLING AT THE EXCITATORY SYNAPSE IN HEALTH AND NEURODEGENERATION	ANDERSEN, JV UNIV COPENHAGEN	NEUROPHARMACOLOGY 196: - SEP 15 2021	36
82	新冠后遗症的疲劳和认知障碍:系统综述和元分析	FATIGUE AND COGNITIVE IMPAIRMENT IN POST-COVID-19 SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS	CEBAN, F UNIV HLTH NETWORK	BRAIN BEHAVIOR AND IMMUNITY 101: 93-135 MAR 2022	34
83	使用不同疾病修正疗法治疗的多发性硬化症患者对接种新冠mRNA疫苗的体液和T细胞特异性免疫反应	HUMORAL- AND T-CELL SPECIFIC IMMUNE RESPONSES TO SARS-COV-2 MRNA VACCINATION IN PATIENTS WITH MS USING DIFFERENT DISEASE-MODIFYING THERAPIES	TORTORELLA, C SAN CAMILLO FORLANINI HOSP	NEUROLOGY 98 (5): E541-E554 FEB 1 2022	34
84	多发性硬化症的细胞免疫学:相互作用、检查和平衡	CELLULAR IMMUNOLOGY OF RELAPSING MULTIPLE SCLEROSIS: INTERACTIONS, CHECKS, AND BALANCES	BAR-OR, A UNIV PENN	LANCET NEUROLOGY 20 (6): 470-483 JUN 2021	33
85	人脑淀粉样蛋白β42丝的冷冻电镜结构	CRYO-EM STRUCTURES OF AMYLOID-B 42 FILAMENTS FROM HUMAN BRAINS	YANG, Y MRC, LAB MOL BIOL	SCIENCE 375 (6577): 167-+ JAN 14 2022	31
86	神经炎症通过调控基底外侧杏仁核的神经元可塑性引发焦虑和抑郁行为	NEUROINFLAMMATION INDUCES ANXIETY- AND DEPRESSIVE-LIKE BEHAVIOR BY MODULATING NEURONAL PLASTICITY IN THE BASOLATERAL AMYGDALA	ZHENG, ZH NANCHANG UNIV	BRAIN BEHAVIOR AND IMMUNITY 91: 505-518 JAN 2021	31
87	多发性硬化症患者对新冠疫苗的反应	COVID-19 VACCINE RESPONSE IN PEOPLE WITH MULTIPLE SCLEROSIS	TALLANTYRE, EC CARDIFF UNIV	ANNALS OF NEUROLOGY 91 (1): 89-100 JAN 2022	27
88	人类脑血管图谱揭示阿尔茨海默症风险的多种介导因素	A HUMAN BRAIN VASCULAR ATLAS REVEALS DIVERSE MEDIATORS OF ALZHEIMERS RISK	YANG, AC UNIV CALIF SAN FRANCISCO	NATURE 603 (7903): 885-+ MAR 31 2022	27
89	新冠病毒神经表现的频率:系统综述和元分析	FREQUENCY OF NEUROLOGIC MANIFESTATIONS IN COVID-19 A SYSTEMATIC REVIEW AND META-ANALYSIS	MISRA, S ALL INDIA INST MED SCI	NEUROLOGY 97 (23): E2269-E2281 DEC 7 2021	27
90	阿尔茨海默病的概率模型:淀粉样蛋白假说修正	THE PROBABILISTIC MODEL OF ALZHEIMER DISEASE: THE AMYLOID HYPOTHESIS REVISED	FRISONI, GB UNIV GENEVA	NATURE REVIEWS NEUROSCIENCE 23 (1): 53-66 JAN 2022	27

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序号	文章主题	题目	第一作者及其单位	出处	单篇被引
91	动态系统稳定性分析在社交媒体中的应用	APPLYING DYNAMIC SYSTEMS TO SOCIAL MEDIA BY USING CONTROLLING STABILITY	HAMAD, AA MADURAI KAMARAJ UNIV	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE 2022: - JAN 31 2022	25
92	新冠疫苗接种后的神经系统并发症	SPECTRUM OF NEUROLOGICAL COMPLICATIONS FOLLOWING COVID-19 VACCINATION	GARG, RK KING GEORGE MED UNIV	NEUROLOGICAL SCIENCES 43 (1): 3-40 JAN 2022	25
93	成人、猕猴和猪的海马和内嗅细胞的转录组学分类和神经源性轨迹	TRANSCRIPTOMIC TAXONOMY AND NEUROGENIC TRAJECTORIES OF ADULT HUMAN, MACAQUE, AND PIG HIPPOCAMPAL AND ENTORHINAL CELLS	FRANJIC, D YALE SCH MED	NEURON 110 (3): 452-+ FEB 2 2022	24
94	抗抑郁药艾司西酞普兰对人类血清素转运体变构抑制的分子机制	MOLECULAR MECHANISM FOR THE ALLOSTERIC INHIBITION OF THE HUMAN SEROTONIN TRANSPORTER BY ANTIDEPRESSANT ESCITALOPRAM	XUE, WW CHONGQING UNIV	ACS CHEMICAL NEUROSCIENCE 13 (3): 340-351 FEB 2 2022	24
95	一项新冠后遗症的中长期神经病学和神经精神病学表现的元分析	MID AND LONG-TERM NEUROLOGICAL AND NEUROPSYCHIATRIC MANIFESTATIONS OF POST-COVID-19 SYNDROME: A META-ANALYSIS	PREMRAJ, L GRIFFITH UNIV	JOURNAL OF THE NEUROLOGICAL SCIENCES 434: - MAR 15 2022	23
96	综述机器学习在帕金森病诊断中的应用	MACHINE LEARNING FOR THE DIAGNOSIS OF PARKINSONS DISEASE: A REVIEW OF LITERATURE	MEI, J UNIV QUEBEC TROIS RIVIERES	FRONTIERS IN AGING NEUROSCIENCE 13: - MAY 6 2021	22
97	TDP-43抑制FTD-ALS患者UNC13A基因中的隐藏外显子	TDP-43 REPRESSES CRYPTIC EXON INCLUSION IN THE FTD-ALS GENE UNC13A	MA, XR STANFORD UNIV	NATURE 603 (7899): 124-+ MAR 3 2022	21
98	新型AAV变体载体能够通过血液注射突破血脑屏障靶向神经细胞	AAV CAPSID VARIANTS WITH BRAIN-WIDE TRANSGENE EXPRESSION AND DECREASED LIVER TARGETING AFTER INTRAVENOUS DELIVERY IN MOUSE AND MARMOSSET	GOERTSEN, D CALTECH	NATURE NEUROSCIENCE 25 (1): 106-+ JAN 2022	19
99	疫苗接种后感染新冠六个月内后遗症:一项10024例回顾性队列研究	SIX-MONTH SEQUELAE OF POST-VACCINATION SARS-COV-2 INFECTION: A RETROSPECTIVE COHORT STUDY OF 10,024 BREAKTHROUGH INFECTIONS	TAQUET, M UNIV OXFORD	BRAIN BEHAVIOR AND IMMUNITY 103: 154-162 JUL 2022	18
100	记忆性WILSON神经元模型中电磁感应效应对电活动的影响	ELECTROMAGNETIC INDUCTION EFFECTS ON ELECTRICAL ACTIVITY WITHIN A MEMRISTIVE WILSON NEURON MODEL	XU, Q CHANGZHOU UNIV	COGNITIVE NEURODYNAMICS 16 (5): 1221-1231 OCT 2022	17

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101	综述长期新冠大流行对心理弹性和心理健康的影响	THE IMPACT OF THE PROLONGED COVID-19 PANDEMIC ON STRESS RESILIENCE AND MENTAL HEALTH: A CRITICAL REVIEW ACROSS WAVES	MANCHIA, M UNIV CAGLIARI	EUROPEAN NEUROPSYCHOPHARMACOLOGY 55: 22-83 FEB 2022	17
102	2022年阿尔茨海默病数据	2022 ALZHEIMERS DISEASE FACTS AND FIGURES	GAUGLER, J -	ALZHEIMERS & DEMENTIA 18 (4): 700-789 APR 2022	16
103	β -淀粉样蛋白和TAU蛋白在阿尔茨海默病中的交互作用	AMYLOID-BETA PEPTIDE AND TAU PROTEIN CROSSTALK IN ALZHEIMERS DISEASE	RODA, AR UNIV AUTONOMA BARCELONA	NEURAL REGENERATION RESEARCH 17 (8): 1666-1674 AUG 2022	15
104	库欣综合征患者的长期发病率 and 死亡率	LONG-TERM MORBIDITY AND MORTALITY IN PATIENTS WITH CUSHINGS SYNDROME	BRAUN, LT LUDWIG MAXIMILIANS UNIV MUNCHEN	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	13
105	规律的身体活动和锻炼习惯对早期帕金森病患者的长期影响	LONG-TERM EFFECT OF REGULAR PHYSICAL ACTIVITY AND EXERCISE HABITS IN PATIENTS WITH EARLY PARKINSON DISEASE	TSUKITA, K KYOTO UNIV	NEUROLOGY 98 (8): E859-E871 FEB 22 2022	13
106	垂体磁共振成像在库欣病中的应用	PITUITARY MRI IN CUSHINGS DISEASE - AN UPDATE	BONNEVILLE, JF UNIV LIEGE	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	12
107	库欣病的治疗:何时及如何治疗?	MEDICAL MANAGEMENT OF CUSHINGS DISEASE: WHEN AND HOW?	CASTINETTI, F AIX MARSEILLE UNIV	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	12
108	抑郁症的脑-肠-菌群轴:历史综述与未来发展方向	BRAIN-GUT-MICROBIOTA AXIS IN DEPRESSION: A HISTORICAL OVERVIEW AND FUTURE DIRECTIONS	CHANG, LJ CHIBA UNIV	BRAIN RESEARCH BULLETIN 182: 44-56 MAY 2022	11
109	妊娠期库欣综合征的诊断和治疗	THE DIAGNOSIS AND MANAGEMENT OF CUSHINGS SYNDROME IN PREGNANCY	HAMBLIN, R UNIV BIRMINGHAM	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	10
110	库欣综合征的诊断性检查	DIAGNOSTIC WORKUP OF CUSHINGS SYNDROME	BALOMENAKI, M EVANGELISMOS MED CTR	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	10

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111	基于特征和结构信息增强的图神经网络在病虫害识别中的应用	A GRAPH-RELATED HIGH-ORDER NEURAL NETWORK ARCHITECTURE VIA FEATURE AGGREGATION ENHANCEMENT FOR IDENTIFICATION APPLICATION OF DISEASES AND PESTS	KONG, JL BEIJING TECHNOL & BUSINESS UNIV	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE 2022: - MAY 26 2022	10
112	促肾上腺皮质细胞从早期发育到形成肿瘤	THE CORTICOTROPH CELLS FROM EARLY DEVELOPMENT TO TUMORIGENESIS	DROUIN, J INST RECH CLIN MONTREAL	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	10
113	AADC基因疗法用于PD-1101试验中中度晚期帕金森病3年研究结局的安全性	SAFETY OF AADC GENE THERAPY FOR MODERATELY ADVANCED PARKINSON DISEASE THREE-YEAR OUTCOMES FROM THE PD-1101 TRIAL	CHRISTINE, CW UNIV CALIF SAN FRANCISCO	NEUROLOGY 98 (1): E40-E50 JAN 4 2022	9
114	糖皮质激素过量对大脑的长期影响	LONG-TERM EFFECTS OF GLUCOCORTICOID EXCESS ON THE BRAIN	DEKKERS, AJ LEIDEN UNIV	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
115	库欣病患者的手术和围手术期管理	SURGERY AND PERIOPERATIVE MANAGEMENT OF PATIENTS WITH CUSHINGS DISEASE	HONEGGER, J UNIV TUBINGEN	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
116	库欣病复发的长期随访和预测因素	LONG-TERM FOLLOW-UP AND PREDICTORS OF RECURRENCE OF CUSHINGS DISEASE	GUIGNAT, L HOP COCHIN	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
117	库欣综合征的临床表现和病因:来自ERCUSYN的数据	CLINICAL PRESENTATION AND ETIOLOGY OF CUSHINGS SYNDROME: DATA FROM ERCUSYN	VALASSI, E HOSP BADALONA GERMANS TRIAS & PUJOL	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
118	放射外科在库欣病治疗中的作用	ROLE OF RADIOSURGERY IN THE TREATMENT OF CUSHINGS DISEASE	LOSA, M UNIV VITA SALUTE SAN RAFFAELE	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
119	库欣综合征的糖脂代谢异常	GLUCOSE AND LIPID METABOLISM ABNORMALITIES IN CUSHINGS SYNDROME	SALEHIDOOST, R QUEEN MARY UNIV LONDON	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9

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120	侵袭性促肾上腺皮质激素肿瘤与癌	AGGRESSIVE CORTICOTROPH TUMORS AND CARCINOMAS	LASOLLE, H CANC RES CTR LYON	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
121	库欣病与异位ACTH综合征的鉴别:大海捞针还是藏在眼皮底下?	DISTINGUISHING CUSHINGS DISEASE FROM THE ECTOPIC ACTH SYNDROME: NEEDLES IN A HAYSTACK OR HIDING IN PLAIN SIGHT?	HAYES, AR ROYAL FREE HOSP	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	9
122	神经精神疾病的神经发育发病机制模型具有生物活性的犬尿氨酸及类似物作为神经保护剂	MODELLING THE NEURODEVELOPMENTAL PATHOGENESIS IN NEUROPSYCHIATRIC DISORDERS. BIOACTIVE KYNURENINES AND THEIR ANALOGUES AS NEUROPROTECTIVE AGENTS-IN CELEBRATION OF 80TH BIRTHDAY OF PROFESSOR PETER RIEDERER	TANAKA, M UNIV SZEGED MTA SZTE	JOURNAL OF NEURAL TRANSMISSION 129 (5-6): 627-642 SP. ISS. SI JUN 2022	8
123	肌萎缩侧索硬化复杂遗传学和病理生理学的新见解	EMERGING INSIGHTS INTO THE COMPLEX GENETICS AND PATHOPHYSIOLOGY OF AMYOTROPHIC LATERAL SCLEROSIS	GOUTMAN, SA UNIV MICHIGAN	LANCET NEUROLOGY 21 (5): 465-479 MAY 2022	8
124	库欣综合征治疗后下丘脑-垂体-肾上腺轴的恢复	HYPOTHALAMIC-PITUITARY-ADRENAL AXIS RECOVERY AFTER TREATMENT OF CUSHINGS SYNDROME	BALASKO, A UNIV HOSP CTR ZAGREB	JOURNAL OF NEUROENDOCRINOLOGY 34 (8): - SP. ISS. SI AUG 2022	8
125	使用HARRIS HAWKS优化算法和深度学习模型增强糖尿病视网膜病变检测	ENHANCEMENT OF DETECTION OF DIABETIC RETINOPATHY USING HARRIS HAWKS OPTIMIZATION WITH DEEP LEARNING MODEL	GUNDLURU, N VIT	COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE 2022: - MAY 26 2022	8
126	脑梗死治疗后血脑屏障破坏和灌注不足的微血管功能障碍与脑水肿相关	MICROVASCULAR DYSFUNCTION IN BLOOD-BRAIN BARRIER DISRUPTION AND HYPOPERFUSION WITHIN THE INFARCT POSTTREATMENT ARE ASSOCIATED WITH CEREBRAL EDEMA	NG, FC UNIV MELBOURNE	STROKE 53 (5): 1597-1605 MAY 2022	7
127	NOR-TEST 2: 替奈普酶与阿替普酶在急性缺血性卒中患者治疗中的非劣效性研究	TENECTEPLASE VERSUS ALTEPLASE FOR THE MANAGEMENT OF ACUTE ISCHAEMIC STROKE IN NORWAY (NOR-TEST 2, PART A): A PHASE 3, RANDOMISED, OPEN-LABEL, BLINDED ENDPOINT, NON-INFERIORITY TRIAL	KVISTAD, CE HAUKELAND HOSP	LANCET NEUROLOGY 21 (6): 511-519 JUN 2022	7
128	阿尔茨海默症小鼠模型中错误的自溶酶体酸化诱导神经元中A β 的自噬积聚,产生老年斑	FAULTY AUTOLYSOSOME ACIDIFICATION IN ALZHEIMERS DISEASE MOUSE MODELS INDUCES AUTOPHAGIC BUILD-UP OF A BETA IN NEURONS, YIELDING SENILE PLAQUES	LEE, JH NATHAN S KLINE INST	NATURE NEUROSCIENCE 25 (6): 688-+ JUN 2022	7

注: 红色字体为首次入榜的热点论文。

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