

TABLE 1 | Grouping of impact factors (2021)

	IF>5	IF≤5
Journals	112	284
Articles	467	765

TABLE2 | The number of published articles per year is grouped according to the impact factor (2021)

	IF>5	IF≤5	All
2011	33	47	80
2012	31	55	86
2013	42	70	112
2014	30	47	77
2015	40	77	117
2016	50	65	115
2017	41	55	96
2018	48	63	111
2019	43	79	122
2020	56	109	165
2021	53	98	151

TABLE 3 | The distribution of impact factors(2021) and JCR partition for the journals

Journal	Frequency	IF (2021)	JCR partition
BMJ-BRITISH MEDICAL JOURNAL	3	93.333	Q1
LANCET PSYCHIATRY	1	77.056	Q1
NATURE REVIEWS DISEASE PRIMERS	1	65.038	Q1
LANCET NEUROLOGY	1	59.935	Q1
NATURE REVIEWS NEUROLOGY	1	44.711	Q1
LANCET CHILD & ADOLESCENT HEALTH	1	37.746	Q1
MMWR-MORBIDITY AND MORTALITY WEEKLY REPORT	1	35.301	Q1
CELL METABOLISM	1	31.373	Q1
JAMA NEUROLOGY	2	29.907	Q1
JAMA PSYCHIATRY	9	25.911	Q1
PHARMACOLOGY & THERAPEUTICS	1	23.4	Q1
AMERICAN JOURNAL OF PSYCHIATRY	2	19.242	Q1
BRAIN BEHAVIOR AND IMMUNITY	6	19.227	Q1
AUTOIMMUNITY REVIEWS	1	17.39	Q1
ALZHEIMERS & DEMENTIA	1	16.655	Q1
BRAIN	5	15.255	Q1
ARCHIVES OF GENERAL PSYCHIATRY	2	14.48	Q1
ASIAN JOURNAL OF PSYCHIATRY	1	13.89	Q1
JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY	3	13.654	Q1
MOLECULAR PSYCHIATRY	4	13.437	Q1

JAMA NETWORK OPEN	4	13.353	Q3
JOURNAL OF THE AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY	19	13.113	Q1
BIOLOGICAL PSYCHIATRY	6	12.81	Q1
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	1	12.779	Q1
PSYCHIATRY AND CLINICAL NEUROSCIENCES	1	12.145	Q1
COCHRANE DATABASE OF SYSTEMATIC REVIEWS	5	12.008	Q1
NEUROLOGY	8	11.8	Q1
DRUGS	2	11.431	Q1
SLEEP MEDICINE REVIEWS	1	11.401	Q1
PSYCHIATRY RESEARCH	36	11.225	Q1
CURRENT BIOLOGY	2	10.9	Q1
PROGRESS IN NEUROBIOLOGY	1	10.885	Q1
BRITISH JOURNAL OF PSYCHIATRY	4	10.671	Q1
PSYCHOLOGICAL MEDICINE	5	10.592	Q1
CHEST	1	10.262	Q1
TRANSLATIONAL NEURODEGENERATION	1	9.883	Q1
PEDIATRICS	5	9.703	Q1
MOVEMENT DISORDERS	24	9.698	Q1
BRITISH JOURNAL OF PHARMACOLOGY	1	9.473	Q1
BRAIN STIMULATION	1	9.184	Q1
BIOSCIENCE TRENDS	1	9.083	Q1
NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS	17	9.052	Q1
JOURNAL OF HEADACHE AND PAIN	1	8.588	Q1
PATTERN RECOGNITION	1	8.518	Q1
ENVIRONMENTAL RESEARCH	1	8.431	Q1
DEVELOPMENTAL REVIEW	1	8.361	Q1
NEUROPSYCHOPHARMACOLOGY	1	8.294	Q1
JOURNAL OF CHILD PSYCHOLOGY AND PSYCHIATRY	28	8.265	Q1
DEUTSCHES ARZTEBLATT INTERNATIONAL	1	8.251	Q1
DEPRESSION AND ANXIETY	3	8.128	Q1
CURRENT PSYCHIATRY REPORTS	3	8.081	Q1
TRANSLATIONAL PSYCHIATRY	3	7.989	Q1
JOURNAL OF ADOLESCENT HEALTH	1	7.83	Q1
EPIDEMIOLOGY AND PSYCHIATRIC SCIENCES	2	7.818	Q1
ACTA PSYCHIATRICA SCANDINAVICA	2	7.734	Q1
CURRENT NEUROPHARMACOLOGY	1	7.708	Q1
JOURNAL OF ABNORMAL PSYCHOLOGY	1	7.507	Q1
CHILD AND ADOLESCENT PSYCHIATRY AND MENTAL HEALTH	7	7.494	Q1
NEUROIMAGE	1	7.4	Q1
JOURNAL OF NEUROIMMUNE PHARMACOLOGY	1	7.285	Q1
COMPREHENSIVE PSYCHIATRY	15	7.211	Q1
EUROPEAN PSYCHIATRY	3	7.156	Q1

JOURNAL OF MEDICAL INTERNET RESEARCH	4	7.076	Q1
CNS NEUROSCIENCE & THERAPEUTICS	2	7.035	Q1
JOURNAL OF NEUROSCIENCE	2	6.709	Q1
NUTRIENTS	2	6.706	Q1
JOURNAL OF NEUROLOGY	3	6.682	Q1
JOURNAL OF AFFECTIVE DISORDERS	7	6.533	Q1
CHILDHOOD ONSET DEVELOPMENTAL DISORDERS	2	6.499	Q1
CNS DRUGS	4	6.497	Q1
MOLECULAR AUTISM	1	6.476	Q1
HUMAN REPRODUCTION	1	6.353	Q1
JOURNAL OF TELEMEDICINE AND TELECare	1	6.344	Q1
JMIR MENTAL HEALTH	1	6.332	Q2
REVISTA BRASILEIRA DE PSIQUIATRIA	2	6.328	Q2
INTERNATIONAL JOURNAL OF NEURAL SYSTEMS	1	6.325	Q1
JOURNAL OF PEDIATRICS	6	6.314	Q1
CLINICA CHIMICA ACTA	1	6.314	Q1
SLEEP	2	6.313	Q1
EUROPEAN JOURNAL OF NEUROLOGY	1	6.288	Q1
CURRENT OPINION IN NEUROLOGY	4	6.283	Q1
FRONTIERS IN MOLECULAR NEUROSCIENCE	1	6.261	Q1
NEUROTHERAPEUTICS	2	6.088	Q1
CEPHALALGIA	1	6.075	Q1
FRONTIERS IN MICROBIOLOGY	1	6.064	Q1
CURRENT NEUROLOGY AND NEUROSCIENCE REPORTS	1	6.03	Q1
AMERICAN JOURNAL OF CHINESE MEDICINE	1	6.005	Q1
FRONTIERS IN PHARMACOLOGY	1	5.988	Q1
JOURNAL OF MEDICAL ETHICS	1	5.926	Q1
JOURNAL OF CLINICAL PSYCHIATRY	4	5.906	Q2
CLINICAL EPIDEMIOLOGY	1	5.814	Q1
DEVELOPMENTAL COGNITIVE NEUROSCIENCE	5	5.811	Q1
EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE	2	5.76	Q2
MOLECULAR NEUROBIOLOGY	2	5.682	Q1
AUSTRALIAN AND NEW ZEALAND JOURNAL OF PSYCHIATRY	1	5.598	Q2
FRONTIERS IN PSYCHIATRY	31	5.435	Q2
EUROPEAN NEUROPSYCHOPHARMACOLOGY	1	5.415	Q1
HUMAN BRAIN MAPPING	3	5.399	Q1
NEUROEPIDEMIOLOGY	2	5.393	Q1
EUROPEAN JOURNAL OF HUMAN GENETICS	1	5.351	Q2
EUROPEAN CHILD & ADOLESCENT PSYCHIATRY	48	5.349	Q1
CANADIAN JOURNAL OF PSYCHIATRY-REVUE CANADIENNE DE PSYCHIATRIE	3	5.321	Q2
INDIAN JOURNAL OF PEDIATRICS	1	5.319	Q1
AMERICAN FAMILY PHYSICIAN	2	5.305	Q2

NEUROPHARMACOLOGY	1	5. 273	Q2
JOURNAL OF PSYCHIATRIC RESEARCH	14	5. 25	Q2
PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY	3	5. 201	Q2
CHEMICO-BIOLOGICAL INTERACTIONS	1	5. 168	Q2
BJPSYCH OPEN	2	5. 165	Q2
FRONTIERS IN NEUROSCIENCE	10	5. 152	Q2
APPETITE	2	5. 016	Q3
JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY	1	5. 011	Q2
SCIENTIFIC REPORTS	7	4. 996	Q2
THERAPEUTIC ADVANCES IN PSYCHOPHARMACOLOGY	2	4. 988	Q2
POSTGRADUATE MEDICAL JOURNAL	1	4. 973	Q2
JOURNAL OF CLINICAL MEDICINE	2	4. 964	Q2
ARCHIVES OF DISEASE IN CHILDHOOD	5	4. 92	Q1
JOURNAL OF EATING DISORDERS	1	4. 916	Q2
NEUROIMAGE-CLINICAL	3	4. 891	Q2
DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY	16	4. 864	Q2
CHILD ABUSE & NEGLECT	2	4. 863	Q1
CLINICAL NEUROPHYSIOLOGY	2	4. 861	Q2
SLEEP MEDICINE	3	4. 842	Q2
BEHAVIOR THERAPY	1	4. 796	Q2
CURRENT OPINION IN PSYCHIATRY	2	4. 787	Q2
NEUROPSYCHIATRY	4	4. 778	Q1
IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING	1	4. 756	Q2
REVIEWS IN THE NEUROSCIENCES	1	4. 703	Q2
PSYCHONEUROENDOCRINOLOGY	1	4. 693	Q2
CORTEX	12	4. 644	Q2
AUTISM RESEARCH	1	4. 633	Q1
JOURNAL OF PSYCHOSOMATIC RESEARCH	2	4. 62	Q2
DISABILITY AND HEALTH JOURNAL	1	4. 615	Q1
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH	5	4. 614	Q2
CNS SPECTRUMS	5	4. 604	Q2
ADDICTIVE BEHAVIORS	1	4. 591	Q2
JOURNAL OF PSYCHOPHARMACOLOGY	2	4. 562	Q2
CONFLICT AND HEALTH	1	4. 554	Q2
JOURNAL OF THE NEUROLOGICAL SCIENCES	1	4. 553	Q2
CHINESE MEDICINE	1	4. 546	Q1
CHILDS NERVOUS SYSTEM	7	4. 532	Q4
EUROPEAN JOURNAL OF RADIOLOGY	1	4. 531	Q3
SOCIAL PSYCHIATRY AND PSYCHIATRIC EPIDEMIOLOGY	1	4. 519	Q2
MOVEMENT DISORDERS CLINICAL PRACTICE	1	4. 514	Q2
ACTA NEUROPSYCHIATRICA	1	4. 513	Q2

INTEGRATIVE MEDICINE RESEARCH	1	4. 473	Q1
NEUROLOGY AND THERAPY	1	4. 446	Q2
JOURNAL OF CLINICAL NURSING	2	4. 423	Q1
PSYCHOPHARMACOLOGY	1	4. 415	Q2
NEUROCHEMICAL RESEARCH	2	4. 414	Q2
PARKINSONISM & RELATED DISORDERS	3	4. 402	Q2
MOLECULAR BRAIN	2	4. 399	Q2
POSTGRADUATE MEDICINE	1	4. 379	Q2
REVUE NEUROLOGIQUE	1	4. 313	Q2
EXPERT REVIEW OF NEUROTHERAPEUTICS	6	4. 287	Q2
ADVANCES IN THE NEUROCHEMISTRY AND NEUROPHARMACOLOGY OF TOURETTE SYNDROME	3	4. 28	Q2
IMAGING IN MOVEMENT DISORDERS: IMAGING APPLICATIONS IN NON-PARKINSONIAN AND OTHER MOVEMENT DISORDERS	1	4. 28	Q2
BRAIN TOPOGRAPHY	2	4. 275	Q2
QUALITATIVE HEALTH RESEARCH	1	4. 233	Q2
FRONTIERS IN PSYCHOLOGY	2	4. 232	Q1
DEMOGRAPHY	1	4. 222	Q1
PEDIATRIC NEUROLOGY	20	4. 21	Q2
VACCINE	1	4. 169	Q3
PSYCHIATRIC SERVICES	1	4. 157	Q2
BMC PSYCHIATRY	15	4. 144	Q2
BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	1	4. 117	Q3
CHILD AND ADOLESCENT MENTAL HEALTH	3	4. 111	Q1
HEALTH TECHNOLOGY ASSESSMENT	1	4. 106	Q2
EXPERT OPINION ON PHARMACOTHERAPY	1	4. 103	Q2
PEDIATRIC PULMONOLOGY	2	4. 09	Q1
FRONTIERS IN NEUROLOGY	17	4. 086	Q2
JOURNAL OF NEURODEVELOPMENTAL DISORDERS	2	4. 074	Q2
NEUROTOXICOLOGY AND TERATOLOGY	1	4. 071	Q2
ACTA PAEDIATRICA	3	4. 056	Q1
TRANSLATIONAL PEDIATRICS	2	4. 047	Q1
NEUROTOXICITY RESEARCH	2	3. 978	Q2
BIOSCIENCE REPORTS	1	3. 976	Q3
CURRENT TREATMENT OPTIONS IN NEUROLOGY	2	3. 972	Q2
PEDIATRIC RESEARCH	2	3. 953	Q1
BEHAVIORAL AND BRAIN FUNCTIONS	1	3. 95	Q1
PEDIATRIC DRUGS	1	3. 93	Q1
CYTOKINE	1	3. 926	Q3
PEDIATRIC OBESITY	1	3. 91	Q1
HARVARD REVIEW OF PSYCHIATRY	1	3. 868	Q3
PSYCHOSOMATIC MEDICINE	1	3. 864	Q3
MUSCLE & NERVE	1	3. 852	Q2
JOURNAL OF NEURAL TRANSMISSION	7	3. 85	Q2

INDIAN PEDIATRICS	1	3. 839	Q1
NEUROLOGICAL SCIENCES	8	3. 83	Q2
PEDIATRIC INFECTIOUS DISEASE JOURNAL	2	3. 806	Q3
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES	2	3. 78	Q2
ASIA-PACIFIC PSYCHIATRY	1	3. 778	Q3
PLOS ONE	12	3. 752	Q2
PHYSIOLOGY & BEHAVIOR	1	3. 742	Q1
CLINICAL PSYCHOPHARMACOLOGY AND NEUROSCIENCE	2	3. 731	Q3
GENES BRAIN AND BEHAVIOR	2	3. 708	Q2
NEUROSCIENCE	1	3. 708	Q3
EUROPEAN JOURNAL OF NEUROSCIENCE	1	3. 698	Q3
EUROPEAN JOURNAL OF PAEDIATRIC NEUROLOGY	13	3. 692	Q2
CEREBELLUM	1	3. 648	Q3
BMC MEDICAL GENOMICS	1	3. 622	Q2
FRONTIERS IN BEHAVIORAL NEUROSCIENCE	1	3. 617	Q2
ANNALS OF TRANSLATIONAL MEDICINE	1	3. 616	Q3
APPLIED ACOUSTICS	1	3. 614	Q1
BRAIN RESEARCH	1	3. 61	Q3
PEDIATRIC CLINICS OF NORTH AMERICA	3	3. 58	Q2
CLINICAL DRUG INVESTIGATION	1	3. 58	Q3
BALKAN MEDICAL JOURNAL	1	3. 57	Q2
FRONTIERS IN PEDIATRICS	7	3. 569	Q2
DNA AND CELL BIOLOGY	1	3. 55	Q3
GRAEFES ARCHIVE FOR CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY	1	3. 535	Q2
AGING & MENTAL HEALTH	1	3. 514	Q3
JOURNAL OF PERSONALIZED MEDICINE	1	3. 508	Q2
PSYCHIATRIC QUARTERLY	1	3. 504	Q2
WORLD JOURNAL OF PSYCHIATRY	1	3. 5	Q3
JOURNAL OF PROSTHODONTICS-IMPLANT ESTHETIC AND RECONSTRUCTIVE DENTISTRY	1	3. 485	Q2
FRONTIERS IN HUMAN NEUROSCIENCE	7	3. 473	Q3
QUALITY OF LIFE RESEARCH	1	3. 44	Q2
NEUROPSYCHOLOGY	2	3. 424	Q3
WORLD JOURNAL OF BIOLOGICAL PSYCHIATRY	4	3. 418	Q3
NEURODEGENERATIVE DISEASES	1	3. 417	Q3
SEIZURE-EUROPEAN JOURNAL OF EPILEPSY	3	3. 414	Q3
MEDICAL SCIENCE MONITOR	1	3. 386	Q3
NATURE AND SCIENCE OF SLEEP	1	3. 384	Q3
AMERICAN JOURNAL OF MEDICAL GENETICS PART C-SEMINARS IN MEDICAL GENETICS	3	3. 359	Q3
AMERICAN JOURNAL OF MEDICAL GENETICS PART B-NEUROPSYCHIATRIC GENETICS	6	3. 358	Q3

BEHAVIOURAL BRAIN RESEARCH	2	3. 352	Q3
COMPLEMENTARY THERAPIES IN MEDICINE	1	3. 335	Q2
BRAIN SCIENCES	7	3. 333	Q3
ANNALS OF GENERAL PSYCHIATRY	4	3. 301	Q3
INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY	2	3. 298	Q3
ITALIAN JOURNAL OF PEDIATRICS	2	3. 288	Q2
BMC NEUROSCIENCE	2	3. 264	Q3
BIOMED RESEARCH INTERNATIONAL	1	3. 246	Q3
JOURNAL OF INVESTIGATIVE MEDICINE	1	3. 235	Q2
DISCOVERY MEDICINE	1	3. 222	Q3
JOURNAL OF NEUROIMMUNOLOGY	3	3. 221	Q4
PSYCHIATRY INVESTIGATION	2	3. 202	Q3
NEUROSCIENCE LETTERS	5	3. 197	Q3
JOURNAL OF ATTENTION DISORDERS	13	3. 196	Q3
NEURAL PLASTICITY	1	3. 144	Q3
ARCHIVES OF IRANIAN MEDICINE	2	3. 138	Q2
JOURNAL OF CLINICAL LABORATORY ANALYSIS	1	3. 124	Q2
JOURNAL OF CLINICAL PSYCHOPHARMACOLOGY	4	3. 118	Q3
JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY	1	3. 114	Q3
BEHAVIOURAL NEUROLOGY	13	3. 112	Q3
PAEDIATRIC AND PERINATAL EPIDEMIOLOGY	1	3. 103	Q2
EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY	3	3. 064	Q3
PEERJ	2	3. 061	Q2
JOURNAL OF ADVANCED NURSING	1	3. 057	Q1
NEUROPSYCHOLOGIA	2	3. 054	Q3
SEMINARS IN PEDIATRIC NEUROLOGY	5	3. 042	Q3
JOURNAL OF CHILD AND ADOLESCENT PSYCHOPHARMACOLOGY	47	3. 031	Q2
CANADIAN FAMILY PHYSICIAN	1	3. 025	Q2
FUTURE VIROLOGY	1	3. 015	Q3
CONTRAST MEDIA & MOLECULAR IMAGING	1	3. 009	Q3
BMJ OPEN	5	3. 006	Q2
JOURNAL OF THORACIC DISEASE	2	3. 005	Q3
ACADEMIC PEDIATRICS	2	2. 993	Q2
NEUROPSYCHIATRIC DISEASE AND TREATMENT	10	2. 989	Q3
JOURNAL OF DEVELOPMENTAL AND BEHAVIORAL PEDIATRICS	13	2. 988	Q3
JOURNAL OF NEUROSCIENCE METHODS	2	2. 987	Q3
INDIAN JOURNAL OF PSYCHIATRY	2	2. 983	Q3
JOURNAL OF NEUROPHYSIOLOGY	1	2. 974	Q3
CHILD CARE HEALTH AND DEVELOPMENT	2	2. 943	Q2
CANADIAN JOURNAL OF NEUROLOGICAL SCIENCES	2	2. 915	Q3
BMC NEUROLOGY	2	2. 903	Q3
CURRENT OPINION IN PEDIATRICS	1	2. 893	Q2

JOURNAL OF NEUROPSYCHIATRY AND CLINICAL NEUROSCIENCES	7	2. 891	Q3
JOURNAL OF MOLECULAR NEUROSCIENCE	1	2. 866	Q4
CHILDREN-BASEL	2	2. 835	Q2
ACTA NEUROCHIRURGICA	1	2. 816	Q3
BRAIN AND LANGUAGE	1	2. 781	Q2
CHILD PSYCHIATRY & HUMAN DEVELOPMENT	7	2. 776	Q3
EXPERIMENTAL AND THERAPEUTIC MEDICINE	1	2. 751	Q4
ENTROPY	1	2. 738	Q2
TRIALS	4	2. 728	Q4
JOURNAL OF NEUROSURGERY-PEDIATRICS	1	2. 713	Q3
CURRENT MEDICAL RESEARCH AND OPINION	1	2. 705	Q3
EARLY HUMAN DEVELOPMENT	1	2. 699	Q3
PSYCHIATRIA DANUBINA	1	2. 696	Q3
BEHAVIOR MODIFICATION	2	2. 692	Q3
ANNALS OF CLINICAL PSYCHIATRY	1	2. 691	Q4
BRAIN AND COGNITION	1	2. 682	Q4
JOURNAL OF BEHAVIOR THERAPY AND EXPERIMENTAL PSYCHIATRY	1	2. 662	Q3
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	2	2. 65	Q3
BURNS	1	2. 609	Q3
PAEDIATRICS & CHILD HEALTH	1	2. 6	Q3
CHILD NEUROPSYCHOLOGY	4	2. 597	Q3
INTERNATIONAL JOURNAL OF NEUROSCIENCE	1	2. 59	Q4
PEDIATRICS AND NEONATOLOGY	2	2. 586	Q3
AMERICAN JOURNAL OF MEDICAL GENETICS PART A	2	2. 578	Q3
AMERICAN JOURNAL OF NURSING	1	2. 577	Q2
PSYCHIATRIC GENETICS	2	2. 574	Q3
BMC PEDIATRICS	4	2. 567	Q3
CURRENT PROBLEMS IN PEDIATRIC AND ADOLESCENT HEALTH CARE	2	2. 557	Q3
COGNITIVE NEUROSCIENCE	1	2. 55	Q4
JOURNAL OF TRADITIONAL CHINESE MEDICINE	1	2. 547	Q3
PHARMACOPSYCHIATRY	1	2. 544	Q3
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE	3	2. 54	Q3
JOURNAL OF FLUORESCENCE	1	2. 525	Q4
JOURNAL OF PEDIATRIC NURSING-NURSING CARE OF CHILDREN & FAMILIES	1	2. 523	Q2
PSYCHIATRY RESEARCH-NEUROIMAGING	5	2. 493	Q3
MOLECULAR GENETICS & GENOMIC MEDICINE	1	2. 473	Q3
ACTA NEUROLOGICA BELGICA	1	2. 471	Q3
TWIN RESEARCH AND HUMAN GENETICS	1	2. 47	Q3
COMMUNITY MENTAL HEALTH JOURNAL	1	2. 469	Q3

IN VIVO	1	2. 406	Q4
CURRENT PSYCHOLOGY	1	2. 387	Q3
INTERNATIONAL JOURNAL OF IMMUNOGENETICS	1	2. 385	Q3
SOCIAL NEUROSCIENCE	1	2. 381	Q4
JOURNAL OF CHILD NEUROLOGY	32	2. 363	Q3
APPLIED COGNITIVE PSYCHOLOGY	1	2. 36	Q3
PAKISTAN JOURNAL OF MEDICAL SCIENCES	2	2. 34	Q3
CIRCUITS SYSTEMS AND SIGNAL PROCESSING	1	2. 311	Q3
JOURNAL OF VOICE	1	2. 3	Q2
BIOLOGICAL JOURNAL OF THE LINNEAN SOCIETY	1	2. 277	Q4
JOURNAL OF NEUROPSYCHOLOGY	8	2. 276	Q3
BRAIN & DEVELOPMENT	11	2. 272	Q2
CONTEMPORARY CLINICAL TRIALS	1	2. 261	Q4
ARCHIVES OF PSYCHIATRIC NURSING	1	2. 242	Q2
JOURNAL OF OBSESSIVE-COMPULSIVE AND RELATED DISORDERS	17	2. 236	Q4
NEUROLOGIA I NEUROCHIRURGIA POLSKA	3	2. 223	Q4
INDIAN JOURNAL OF DERMATOLOGY VENEREOLOGY & LEPROLOGY	1	2. 217	Q3
HUMAN PSYCHOPHARMACOLOGY-CLINICAL AND EXPERIMENTAL	3	2. 13	Q4
JOURNAL OF CLINICAL NEUROSCIENCE	2	2. 116	Q4
NORDIC JOURNAL OF PSYCHIATRY	7	2. 099	Q4
ALLERGOLOGIA ET IMMUNOPATHOLOGIA	1	2. 094	Q4
CLINICAL CHILD PSYCHOLOGY AND PSYCHIATRY	1	2. 087	Q4
AUSTRALIAN JOURNAL OF GENERAL PRACTICE	1	2. 071	Q3
EXPERIMENTAL BRAIN RESEARCH	1	2. 064	Q4
CLINICAL EEG AND NEUROSCIENCE	1	2. 046	Q4
JOURNAL OF COMPARATIVE EFFECTIVENESS RESEARCH	1	2. 04	Q4
EXPERT REVIEW OF PHARMACOECONOMICS & OUTCOMES RESEARCH	1	2. 039	Q4
ARQUIVOS DE NEURO-PSIQUIATRIA	2	2. 035	Q4
INTERNATIONAL OPHTHALMOLOGY	1	2. 029	Q3
INTERNATIONAL CLINICAL PSYCHOPHARMACOLOGY	2	2. 023	Q4
BMC MEDICAL GENETICS	1	2. 023	Q4
COGNITIVE NEUROPSYCHIATRY	2	1. 957	Q4
JOURNAL OF PAEDIATRICS AND CHILD HEALTH	2	1. 929	Q3
JOURNAL OF PEDIATRIC UROLOGY	1	1. 921	Q3
FEMALE PELVIC MEDICINE AND RECONSTRUCTIVE SURGERY	1	1. 913	Q4
JOURNAL OF NERVOUS AND MENTAL DISEASE	1	1. 899	Q4
JOURNAL OF CHILD HEALTH CARE	1	1. 896	Q3
CLINICAL NEUROLOGY AND NEUROSURGERY	1	1. 885	Q4
DANISH MEDICAL JOURNAL	1	1. 865	Q3
JOURNAL OF PEDIATRIC HEALTH CARE	1	1. 838	Q4
AUSTRALASIAN PSYCHIATRY	1	1. 837	Q4

MEDICINE	6	1. 817	Q3
AUSTRALIAN OCCUPATIONAL THERAPY JOURNAL	1	1. 757	Q3
GENETIC TESTING AND MOLECULAR BIOMARKERS	1	1. 736	Q4
ARTS & HEALTH	1	1. 724	Q4
CLINICAL PEDIATRICS	2	1. 701	Q4
NEUROPEDIATRICS	2	1. 696	Q4
ACTAS ESPANOLAS DE PSIQUIATRIA	1	1. 667	Q4
NEUROLOGY INDIA	2	1. 663	Q4
INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY	2	1. 626	Q4
PEDIATRICS INTERNATIONAL	1	1. 617	Q4
APPLIED NEUROPSYCHOLOGY-CHILD	5	1. 613	Q4
PEDIATRIC EMERGENCY CARE	1	1. 602	Q3
PSYCHIATRIA POLSKA	1	1. 596	Q4
COGNITIVE AND BEHAVIORAL NEUROLOGY	1	1. 59	Q4
JOURNAL OF INTERNATIONAL MEDICAL RESEARCH	1	1. 573	Q4
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY	1	1. 565	Q4
WORLD JOURNAL OF CLINICAL CASES	2	1. 534	Q4
IRANIAN JOURNAL OF PUBLIC HEALTH	1	1. 479	Q4
NEUROETHICS	2	1. 427	Q3
JOVE-JOURNAL OF VISUALIZED EXPERIMENTS	1	1. 424	Q3
CLINICAL NEUROPHARMACOLOGY	5	1. 379	Q4
JOURNAL OF CONTEMPORARY ETHNOGRAPHY	1	1. 368	Q3
PSYCHIATRY AND CLINICAL PSYCHOPHARMACOLOGY	1	1. 36	Q4
JOURNAL OF PEDIATRIC OPHTHALMOLOGY & STRABISMUS	2	1. 33	Q4
JOURNAL OF AAPOS	1	1. 325	Q4
MINERVA PEDIATRICA	1	1. 312	Q4
BRITISH JOURNAL OF HOSPITAL MEDICINE	1	1. 286	Q4
THESCIENTIFICWORLDJOURNAL	1	1. 219	Q2
SCIENTIFIC WORLD JOURNAL	1	1. 219	Q2
ARCHIVES OF DISEASE IN CHILDHOOD-EDUCATION AND PRACTICE EDITION	2	1. 167	Q4
PEDIATRIC NEUROSURGERY	2	1. 165	Q4
SOMATOSENSORY AND MOTOR RESEARCH	1	1. 126	Q4
CHILD & FAMILY BEHAVIOR THERAPY	1	1. 08	Q4
NOROPSIKIYATRI ARSIVI-ARCHIVES OF NEUROPSYCHIATRY	2	1. 066	Q4
JOURNAL OF TRAUMA NURSING	1	0. 915	Q4
JOURNAL OF COGNITIVE PSYCHOTHERAPY	1	0. 813	Q4
NEUROSCIENCES	2	0. 735	Q4
NUTRITION CLINIQUE ET METABOLISME	1	0. 704	Q4
ANADOLU PSIKIYATRI DERGISI-ANATOLIAN JOURNAL OF PSYCHIATRY	2	0. 658	Q4
KLINIK PSIKOFARMAKOLOJI BULTENI-BULLETIN OF CLINICAL PSYCHOPHARMACOLOGY	3	0. 556	Q4

ACTA POLONIAE PHARMACEUTICA	1	0.555	Q4
ZEITSCHRIFT FUR NEUROPSYCHOLOGIE	1	0.553	Q4
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY	1	0.414	Q4
CESKA A SLOVENSKA NEUROLOGIE A NEUROCHIRURGIE	1	0.411	Q4
LIFE SCIENCE JOURNAL-ACTA ZHENGZHOU UNIVERSITY OVERSEAS EDITION	1	0.165	Q4
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE	3	0	-
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	1	0	-
FUNCTIONAL NEUROLOGY	1	0	-

TABLE 4 | Grouping of JCR partitions(2021) *

	Q1	Q2	Q3	Q4
Journals	116	103	103	71
Articles	421	392	281	133

*Three journals (5 articles) were excluded from SCI without impact factors and partitions.

TABLE 5 | The top 10 high-frequency keywords of the two groups

ranking	IF>5		IF≤5	
	Frequency	Keyword	Frequency	Keyword
1	354	tourette syndrome	445	tourette syndrome
2	312	children	421	children
3	135	deficit hyperactivity disorder	165	deficit hyperactivity disorder
4	124	health-related quality of life	150	health-related quality of life
5	118	obsessive compulsive disorder	141	obsessive compulsive disorder
6	107	epidemiology	133	epidemiology
7	103	spectrum disorder	119	spectrum disorder
8	78	behavior therapy	78	controlled trial
9	74	controlled trial	70	depression
10	54	depression	67	behavior therapy

TABLE 6 | Statistics of national publications

ranking	2019	2020	2021	All
1	USA	USA	USA	USA
2	ENGLAND	ENGLAND	GERMANY	ENGLAND.
3	PEOPLES R CHINA	CANADA	ENGLAND	ITALY.
4	SWEDEN	GERMANY	PEOPLES R CHINA	GERMANY.
5	ITALY	SWEDEN	CANADA	PEOPLES R CHINA.
6	CANADA	ITALY	SWEDEN	SWEDEN.
7	GERMANY	PEOPLES R CHINA	ITALY	CANADA.
8	DENMARK	NETHERLANDS	NETHERLANDS	DENMARK.
9	NETHERLANDS	TAIWAN	FRANCE	NETHERLANDS.
10	AUSTRALIA	JAPAN	AUSTRALIA	AUSTRALIA.