

ID	DSM category	First Author (s)	Publication year	Journal	Affiliation country	Sample country
[1]	Intellectual Disability	Inga Sophia Knoth	2018	Journal of Neurodevelopmental Disorders	Canada	Montreal
[2]	Intellectual Disability	Mangor Pedersen	2015	Epilepsia	Australia	Victoria
[3]	Intellectual Disability	Yalin Wang	2013	Neuroimage	USA	California
[4]	Intellectual Disability	Fumiko Hoeft	2011	JAMA Psychiatry	USA	California
[5]	Autism Spectrum Disorder	SarahParisot	2018	Medical Image Analysis	UK	multiple
[6]	Autism Spectrum Disorder	Sean Matlis	2015	BMC Neurology	USA	Massachusetts
[7]	Autism Spectrum Disorder	MadhuraIngalhalikar	2011	Neuroimage	USA	Pennsylvania
[8]	Autism Spectrum Disorder	HosseinShahamat	2020	Neural Networks	Iran	multiple
[9]	Autism Spectrum Disorder	Ghasem SadeghiBajestani	2019	Computer Methods and Programs in Biomedicine	Iran	Mashhad
[10]	Autism Spectrum Disorder	Pradyumna Lanka	2019	Brain imaging and behavior	USA	multiple
[11]	Autism Spectrum Disorder	LiangliangZhang	2020	Computer Methods and Programs in Biomedicine	China	Utah
[12]	Autism Spectrum Disorder	Mladen Rakić	2020	NeuroImage: Clinical	Spain	multiple
[13]	Autism Spectrum Disorder	Mehran Ahmadlou	2010	Journal of Clinical Neurophysiology	Iran	Tehran
[14]	Autism Spectrum Disorder	Lauren E. Libero	2015	Cortex	USA	Alabama

[15]	Autism Spectrum Disorder	The-Hanh Pham	2020	International journal of environmental research and public health	Singapore	Irbid
[16]	Autism Spectrum Disorder	Olfa Graa	2019	Journal of neuroscience methods	Turkey	Istanbul
[17]	Autism Spectrum Disorder	Madhura Ingalhalikar	2012	Medical image computing and computer-assisted intervention	USA	Pennsylvania
[18]	Autism Spectrum Disorder	Meenakshi Khosla	2019	NeuroImage	USA	multiple
[19]	Autism Spectrum Disorder	Hailong Li	2018	Front Neurosci	USA	multiple
[20]	Autism Spectrum Disorder	Bhaskar Sen	2018	Plos one	Canada	multiple
[21]	Autism Spectrum Disorder	Lingyu Xu	2020	Clinical Neurophysiology	China	GuangDong
[22]	Autism Spectrum Disorder	Xueke Ma	2021	Neuroscience Letters	China	Utah
[23]	Autism Spectrum Disorder	Zarina Rakhimberdina	2020	Sensors	Japan	multiple
[24]	Autism Spectrum Disorder	Vassilis Tsiaras	2011	Computers in Biology and Medicine	Greece	Heraklion
[25]	Autism Spectrum Disorder	Hui Wang	2012	Plos one	USA	California
[26]	Autism Spectrum Disorder	Jinlong Hu	2020	Computational and Mathematical Methods in Medicine	China	multiple
[27]	Autism Spectrum Disorder	Minyoung Jung	2019	Br J Psychiatry	Japan	Utah

[28]	Autism Spectrum Disorder	Anibal Sólón Heinsfeld	2017	NeuroImage: Clinical	Brazil	multiple
[29]	Autism Spectrum Disorder	Runa Bhaumik	2018	Neuroinformatics	USA	multiple
[30]	Autism Spectrum Disorder	Liye Wang	2016	Brain imaging and behavior	China	New York
[31]	Autism Spectrum Disorder	ChristineEcker	2010	NeuroImage	UK	London
[32]	Autism Spectrum Disorder	Seyedmehdi Payabvash	2019	Brain connectivity	USA	California
[33]	Autism Spectrum Disorder	True Price	2014	Medical image computing and computer-assisted intervention	USA	New York
[34]	Autism Spectrum Disorder	Reem Haweel	2020	Medical physics	USA	Kentucky
[35]	Autism Spectrum Disorder	Colleen P. Chen	2015	NeuroImage: Clinical	USA	multiple
[36]	Autism Spectrum Disorder	Jeffrey S. Anderson	2011	Brain	USA	Utah
[37]	Autism Spectrum Disorder	Lucina Q. Uddin	2014	JAMA Psychiatry	USA	California
[38]	Autism Spectrum Disorder	Jared A. Nielsen	2013	Frontiers in Human Neuroscience	USA	multiple
[39]	Autism Spectrum Disorder	Afrooz Jahedi	2017	Brain connectivity	USA	multiple
[40]	Autism Spectrum Disorder	Alessandra Retico	2016	Molecular Autism	Italy	Pisa

[41]	Autism Spectrum Disorder	Sara Calderoni	2012	Neuroimage	Italy	Pisa
[42]	Autism Spectrum Disorder	Bun Yamagata	2019	Brain imaging and behavior	Japan	Tokyo
[43]	Autism Spectrum Disorder	Ilaria Gori	2015	J Neuroimaging	Italy	Pisa
[44]	Autism Spectrum Disorder	Matthew Leming	2020	International Journal of Neural Systems	UK	multiple
[45]	Autism Spectrum Disorder	Mark D. Shen	2019	Lancet Psychiatry	USA	California
[46]	Autism Spectrum Disorder	EnzoGrossi	2017	Computer Methods and Programs in Biomedicine	Italy	Pisa
[47]	Autism Spectrum Disorder	Sukrit Gupta	2020	NeuroImage: Clinical	Singapore	New York
[48]	Autism Spectrum Disorder	Sina Ghiassian	2016	Plos one	Canada	New York
[49]	Autism Spectrum Disorder	Chen Zu	2019	Brain imaging and behavior	China	New York
[50]	Autism Spectrum Disorder	Gajendra J. Katuwal	2016	Plos one	USA	multiple
[51]	Autism Spectrum Disorder	Qin Li	2019	Cortex	China	multiple
[52]	Autism Spectrum Disorder	Omar Dekhil	2018	Plos one	USA	Kentucky
[53]	Autism Spectrum Disorder	Bun Yamagata	2019	Psychiatry and clinical neurosciences	Japan	Tokyo

[54]	Autism Spectrum Disorder	Tetsuyalidaka	2015	Cortex	Japan	multiple
[55]	Autism Spectrum Disorder	Wasifa Jamal	2014	J Neural Eng	UK	Southampton
[56]	Autism Spectrum Disorder	Fan Zhang	2018	Neuroimage	USA	Massachusetts
[57]	Autism Spectrum Disorder	Sheeba J Sujit	2019	J Magn Reson Imaging	USA	multiple
[58]	Autism Spectrum Disorder	Huifang Huang	2019	Human Brain Mapping	China	New York
[59]	Autism Spectrum Disorder	Aina Eill	2019	Brain connectivity	USA	California
[60]	Autism Spectrum Disorder	Xiang Xiao	2016	Autism Research	China	JiangSu
[61]	Autism Spectrum Disorder	Tae-Eui Kam	2017	Human Brain Mapping	Korea	multiple
[62]	Autism Spectrum Disorder	Sofia Ira Ktena	2018	Neuroimage	UK	multiple
[63]	Autism Spectrum Disorder	Maryam Akhavan Aghdam	2019	Journal of digital imaging	Iran	multiple
[64]	Autism Spectrum Disorder	Masoumeh Sadeghi	2017	Psychiatry Research: Neuroimaging	Iran	Utah
[65]	Autism Spectrum Disorder	Ahmad Chaddad	2017	BMC Neurosci	Canada	Pennsylvania
[66]	Autism Spectrum Disorder	Ridha Djemal	2017	BioMed research international	Saudi Arabia	Jeddah

[67]	Autism Spectrum Disorder	Noriaki Yahata	2016	Nature communication	Japan	Tokyo/New York
[68]	Autism Spectrum Disorder	T Heunis	2018	BMC medicine	South Africa	California
[69]	Autism Spectrum Disorder	Heng Chen	2015	Progress in Neuro-Psychopharmacology and Biology pathways	China	New York/California
[70]	Autism Spectrum Disorder	Marcel Adam Just	2014	Plos one	USA	Kentucky
[71]	Autism Spectrum Disorder	Maryam Akhavan Aghdam	2018	Journal of digital imaging	Iran	multiple
[72]	Autism Spectrum Disorder	Fahd A. Alturki	2020	Sensors	Saudi Arabia	Jeddah
[73]	Autism Spectrum Disorder	Alina Spiegel	2019	Current Biology	USA	Maryland
[74]	Autism Spectrum Disorder	Eugenia Conti	2020	Journal of personalized medicine	Italy	Pisa
[75]	Autism Spectrum Disorder	Xia-an Bi	2018	Frontiers in Human Neuroscience	China	multiple
[76]	Autism Spectrum Disorder	Luca Pollonini	2010	Annu Int Conf IEEE Eng Med Biol Soc	USA	Texas
[77]	Autism Spectrum Disorder	Justin Eldridge	2014	Journal of Neurodevelopmental Disorders	USA	Ohio
[78]	Autism Spectrum Disorder	Naseer Ahmed Khan	2020	Brain sciences	USA	multiple
[79]	Autism Spectrum Disorder	Zeinab Sherkatghanad	2020	Front Neurosci	Iran	multiple

[80]	Autism Spectrum Disorder	Jingjing Gao	2020	Front Neurosci	China	multiple
[81]	Autism Spectrum Disorder	Yaya Liu	2020	Experimental neurobiology	China	multiple
[82]	Autism Spectrum Disorder	Ming Yang	2021	Frontiers in Human Neuroscience	China	New York
[83]	Autism Spectrum Disorder	Zhi-An Huang	2020	IEEE Transactions on Neural Networks and Learning Systems	China	multiple
[84]	Autism Spectrum Disorder	Jie Zhao	2020	Brain and behavior	China	Beijing
[85]	Autism Spectrum Disorder	Fahad Almuqhim	2021	Frontiers in computational neuroscience	USA	multiple
[86]	Autism Spectrum Disorder	Lingyu Xu	2021	Clinical Neurophysiology	China	Shanghai
[87]	Autism Spectrum Disorder	James Lu	2015	Clinical psychological science	USA	Texas
[88]	Autism Spectrum Disorder	Md Rishad Ahmed	2020	IEEE J Biomed Health Inform	China	multiple
[89]	Autism Spectrum Disorder	Lingyu Xu	2019	Front Neurosci	China	Shanghai
[90]	Autism Spectrum Disorder	Chong - Yaw Wee	2014	Human Brain Mapping	USA	Kentucky
[91]	Autism Spectrum Disorder	Harshini Sewani	2020	Children (Basel)	Canada	multiple
[92]	Autism Spectrum Disorder	Chunlei Shi	2021	Brain sciences	China	multiple

[93]	Autism Spectrum Disorder	Amirali Kazeminejad	2020	Front Neurosci	Canada	multiple
[94]	Autism Spectrum Disorder	WUTAO YIN	2019	JOURNAL OF COMPUTATIONAL BIOLOGY	Canada	multiple
[95]	Autism Spectrum Disorder	Yun Jiao	2010	Neuroimage	China	JiangSu
[96]	Autism Spectrum Disorder	Donna L. Murdaugh	2012	Plos one	USA	Alabama
[97]	Autism Spectrum Disorder	Yuqing Song	2019	Frontiers in Human Neuroscience	China	multiple
[98]	Autism Spectrum Disorder	Andrei Irimia	2018	Frontiers in computational neuroscience	USA	multiple
[99]	Autism Spectrum Disorder	Taban Eslami	2019	Front Neuroinform.	USA	multiple
[100]	Autism Spectrum Disorder	Darko Sarovic	2020	Int J Methods Psychiatr Res	Sweden	Gothenburg
[101]	Autism Spectrum Disorder	Amirali Kazeminejad	2019	Front Neurosci	Canada	multiple
[102]	Autism Spectrum Disorder	Xinyu Guo	2017	Front Neurosci	USA	Utah
[103]	Autism Spectrum Disorder	Rajat Mani Thomas	2020	Front Psychiatry	Netherlands	multiple
[104]	Attention-Deficit/Hyperactivity Disorder	He Chen	2019	Neuroscience	China	Beijing
[105]	Attention-Deficit/Hyperactivity Disorder	Xiaojie Guo	2020	Transl Psychiatry	China	Beijing



[106]	Attention-Deficit/Hyperactivity Disorder	Andreas Müller	2020	World J Biol Psychiatry	Switzerland	Chur
[107]	Attention-Deficit/Hyperactivity Disorder	Ming-Shan Gao	2020	Annu Int Conf IEEE Eng Med Biol Soc	Taiwan	multiple
[108]	Attention-Deficit/Hyperactivity Disorder	Ying Chen	2020	Artificial Intelligence in Medicine	China	multiple
[109]	Attention-Deficit/Hyperactivity Disorder	Muthuraman Muthuraman	2019	Scientific Report	Germany	Frankfurt am Main
[110]	Attention-Deficit/Hyperactivity Disorder	Chris McNorgan	2020	Front Physiol.	USA	multiple
[111]	Attention-Deficit/Hyperactivity Disorder	Amirali Vahid	2019	J Clin Med	Germany	Dresden
[112]	Attention-Deficit/Hyperactivity Disorder	Atif Riaz	2020	Journal of neuroscience methods	UK	multiple
[113]	Attention-Deficit/Hyperactivity Disorder	Mohammad Rostami	2020	Basic Clin Neurosci.	Iran	Tehran
[114]	Attention-Deficit/Hyperactivity Disorder	Hanni Kiiskia	2020	Clinical Neurophysiology	Ireland	Dublin
[115]	Attention-Deficit/Hyperactivity Disorder	Minyoung Jung	2020	Br J Psychiatry	Japan	multiple
[116]	Attention-Deficit/Hyperactivity Disorder	Yibin Tang	2019	Journal of Attention Disorders	China	multiple
[117]	Attention-Deficit/Hyperactivity Disorder	Yunkai Sun	2020	Neuropsychiatr Dis Treat.	China	New York
[118]	Attention-Deficit/Hyperactivity Disorder	Gagan Sidhu	2019	IEEE J Transl Eng Health Med	Canada	multiple

[119]	Attention-Deficit/Hyperactivity Disorder	Atif Riaz	2018	Computerized Medical Imaging and Graphics	UK	multiple
[120]	Attention-Deficit/Hyperactivity Disorder	Simranjit Kaur	2019	Clinical EEG and Neuroscience	India	Chandigarh
[121]	Attention-Deficit/Hyperactivity Disorder	Ming Chen	2019	Radiol Artif Intell	USA	multiple
[122]	Attention-Deficit/Hyperactivity Disorder	Stephanie Sutoko	2019	Neurophotonics	Japan	Tochigi
[123]	Attention-Deficit/Hyperactivity Disorder	Yuyang Luo	2020	NeuroImage: Clinical	USA	New Jersey
[124]	Attention-Deficit/Hyperactivity Disorder	Xun-Heng Wang	2018	Neuroscience Letters	China	New York
[125]	Attention-Deficit/Hyperactivity Disorder	Xiaolong Peng	2013	Plos one	China	Beijing
[126]	Attention-Deficit/Hyperactivity Disorder	Akira Yasumura	2020	Journal of Attention Disorders	Japan	Kodaira/Bunkyo/Setagaya/Fukushima/Saitama/Koganei/Fukuoka/Shinjuku/Tottori/Kofu
[127]	Attention-Deficit/Hyperactivity Disorder	Muhammad Naveed Iqbal Qureshi	2017	Frontiers in Human Neuroscience	Korea	multiple
[128]	Attention-Deficit/Hyperactivity Disorder	J Biederman	2017	Psychological Medicine	USA	Massachusetts
[129]	Attention-Deficit/Hyperactivity Disorder	Jean-G. Gehricke	2017	Plos one	USA	California
[130]	Attention-Deficit/Hyperactivity Disorder	João Ricardo Sato	2012	Front Syst Neurosci	Brazil	multiple

[131]	ivity Disorder Attention-Deficit/Hyperact ivity Disorder	Reto Iannaccone	2015	Eur Child Adolesc Psychiatry	Switzerland	Mannheim
[132]	Attention-Deficit/Hyperact ivity Disorder	Yue Gu	2018	J Neural Eng	China	Beijing
[133]	Attention-Deficit/Hyperact ivity Disorder	Junqiang Du	2016	Computerized Medical Imaging and Graphics	China	Beijing
[134]	Attention-Deficit/Hyperact ivity Disorder	Xun-Heng Wang	2018	Scientific Report	China	multiple
[135]	Attention-Deficit/Hyperact ivity Disorder	Heledd Hart	2014	Human Brain Mapping	UK	London
[136]	Attention-Deficit/Hyperact ivity Disorder	Dai Dai	2012	Front Syst Neurosci	China	multiple
[137]	Attention-Deficit/Hyperact ivity Disorder	Shuaiqi Liu	2021	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	China	multiple
[138]	Attention-Deficit/Hyperact ivity Disorder	Xunheng Wang	2013	Eur J Radiol	China	New York
[139]	Attention-Deficit/Hyperact ivity Disorder	Gagan S. Sidhu	2012	Front Syst Neurosci	Canada	multiple
[140]	Attention-Deficit/Hyperact ivity Disorder	Martina D Liechti	2013	Brain Topogr	Switzerland	Zurich
[141]	Attention-Deficit/Hyperact ivity Disorder	C Z Zhu	2005	NeuroImage	China	Beijing
[142]	Attention-Deficit/Hyperact ivity Disorder	Emanuele Olivetti	2012	Front Syst Neurosci	Italy	multiple

[143]	Attention-Deficit/Hyperactivity Disorder	Blair A. Johnston	2014	Human Brain Mapping	UK	Juelich
[144]	Attention-Deficit/Hyperactivity Disorder	Abhay M S Aradhya	2018	2018 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)	Singapore	multiple
[145]	Attention-Deficit/Hyperactivity Disorder	Che-Wei Chang	2012	Front Syst Neurosci	Taiwan	multiple
[146]	Attention-Deficit/Hyperactivity Disorder	Janette L Smith	2003	Journal of Child Psychology and Psychiatry	Australia	Sydney
[147]	Attention-Deficit/Hyperactivity Disorder	Anderson dos Santos Siqueira	2014	BioMed research international	Brazil	multiple
[148]	Attention-Deficit/Hyperactivity Disorder	Huaiqiang Sun*	2017	Radiology	China	Sichuan
[149]	Attention-Deficit/Hyperactivity Disorder	Andreas Mueller	2010	Nonlinear biomedical physics	Switzerland	Chur
[150]	Attention-Deficit/Hyperactivity Disorder	Wei Cheng	2012	Front Syst Neurosci	China	multiple
[151]	Attention-Deficit/Hyperactivity Disorder	Mehran Ahmadlou	2010	Clinical EEG and Neuroscience	Iran	Tehran
[152]	Attention-Deficit/Hyperactivity Disorder	Berdakh Abibullaev	2011	Journal of Medical Systems	Korea	Daegu
[153]	Attention-Deficit/Hyperactivity Disorder	John B. Colby	2012	Front Syst Neurosci	USA	multiple
[154]	Attention-Deficit/Hyperactivity Disorder	Andreas Mueller	2011	Nonlinear biomedical physics	Switzerland	Chur
[155]	Attention-Deficit/Hyperactivity Disorder	Dongchuan Yu	2013	Plos one	China	Beijing

[156]	Attention-Deficit/Hyperactivity Disorder	S-S Poil	2013	Clinical Neurophysiology	Switzerland	Zürich
[157]	Attention-Deficit/Hyperactivity Disorder	Muhammad Naveed Iqbal Quresh	2016	Plos one	Korea	multiple
[158]	Attention-Deficit/Hyperactivity Disorder	Sina Ghiassian	2016	Plos one	Canada	multiple
[159]	Attention-Deficit/Hyperactivity Disorder	Heledd Hart	2014	Journal of the American Academy of Child & Adolescent Psychiatry	UK	London
[160]	Attention-Deficit/Hyperactivity Disorder	Muhammad Naveed Iqbal Qureshi	2016	Annu Int Conf IEEE Eng Med Biol Soc	Korea	Beijing
[161]	Attention-Deficit/Hyperactivity Disorder	Gopikrishna Deshpande	2015	IEEE TRANSACTIONS ON CYBERNETICS	USA	multiple
[162]	Attention-Deficit/Hyperactivity Disorder	Rubi Hammer	2015	NeuroImage: Clinical	USA	Illinois
[163]	Attention-Deficit/Hyperactivity Disorder	MajidMoghaddari	2020	Computer Methods and Programs in Biomedicine	Iran	Tabriz
[164]	Attention-Deficit/Hyperactivity Disorder	Ernesto Pereda	2018	Plos one	Spain	Tenerife
[165]	Attention-Deficit/Hyperactivity Disorder	Lena Lim	2013	Plos one	UK	London
[166]	Attention-Deficit/Hyperactivity Disorder	HüseyinÖztoprak	2017	Clinical Neurophysiology	Cyprus	Ankara
[167]	Attention-Deficit/Hyperactivity Disorder	Hui TianTora	2021	Computer Methods and Programs in Biomedicine	Singapore	Clementi
[168]	Attention-Deficit/Hyperactivity Disorder	Mustafa Tosun	2021	Physical and Engineering Sciences in	Turkey	Kutahya

	ivity Disorder			Medicine		
[169]	Attention-Deficit/Hyperactivity Disorder	Author links open overlay panelStuart J.Johnstone	2021	Biological Psychology	Australia	Beijing
[170]	Attention-Deficit/Hyperactivity Disorder	Soumyabrata Dey	2012	Front Syst Neurosci	USA	multiple
[171]	Attention-Deficit/Hyperactivity Disorder	Jae Hyun Yoo	2020	Brain imaging and behavior	Korea	Seoul
[172]	Attention-Deficit/Hyperactivity Disorder	Aleksandar Tenev	2014	International Journal of Psychophysiology	Republic of Macedonia	Skopje
[173]	Attention-Deficit/Hyperactivity Disorder	Bhaskar Sen	2018	Plos one	Canada	multiple
[174]	Attention-Deficit/Hyperactivity Disorder	Maryam Rezaeezadeh	2020	Physical and Engineering Sciences in Medicine	Iran	Tehran
[175]	Attention-Deficit/Hyperactivity Disorder	Alessandro Crippa	2017	Front Psychiatry	Italy	Lecco
[176]	Attention-Deficit/Hyperactivity Disorder	Ayaka Ishii-Takahashi	2013	NeuroImage: Clinical	Japan	Tokyo
[177]	Attention-Deficit/Hyperactivity Disorder	Tao Zhang	2020	Entropy	China	multiple
[178]	Attention-Deficit/Hyperactivity Disorder	Dimitri M Abramov	2019	PeerJ	Brazil	Rio de Janeiro
[179]	Attention-Deficit/Hyperactivity Disorder	Soumyabrata Dey	2014	Frontiers in neural circuits	USA	multiple
[180]	Attention-Deficit/Hyperactivity Disorder	Halla Helgadóttir	2015	BMJ open	Iceland	Reykjavik

[181]	Attention-Deficit/Hyperactivity Disorder	Julie Chi Chow	2019	Clinical EEG and Neuroscience	Taiwan	Kaohsiung
[182]	Attention-Deficit/Hyperactivity Disorder	He Chen	2019	J Neural Eng	China	Beijing
[183]	Attention-Deficit/Hyperactivity Disorder	Hossein R. Jahanshahloo	2017	Journal of Medical Signals and Sensors	Iran	Once Caldas Deportiva
[184]	Attention-Deficit/Hyperactivity Disorder	Thomas Wolfers	2016	NeuroImage: Clinical	Netherlands	Amsterdam/Vrije
[185]	Attention-Deficit/Hyperactivity Disorder	Lizhen Shao	2020	Computer Methods and Programs in Biomedicine	China	Beijing
[186]	Attention-Deficit/Hyperactivity Disorder	Sarah Itani	2019	Plos one	Belgium	multiple
[187]	Attention-Deficit/Hyperactivity Disorder	Shiva Khoshnoud	2018	Journal of Integrative Neuroscience	Iran	Tehran
[188]	Attention-Deficit/Hyperactivity Disorder	Rupesh Kumar Chikara	2019	Sensors	Taiwan	Taipei
[189]	Specific Learning Disorder	Philipp Johannes Dinkel,	2013	Plos one	Germany	Aachen
[190]	Specific Learning Disorder	Sofia Zahia	2020	Computer Methods and Programs in Biomedicine	Spain	Bilbao
[191]	Specific Learning Disorder	Piotr Płoński	2017	Human Brain Mapping	Poland	Aachen
[192]	Specific Learning Disorder	Francisco J. Martinez-Murcia	2020	International Journal of Neural Systems	Spain	Malaga
[193]	Specific Learning Disorder	A Z A Zainuddin	2019	Annu Int Conf IEEE Eng Med Biol Soc	Malaysia	Selangor

[194]	Specific Learning Disorder	Bettina Serrallach	2016	Front Neurosci	Germany	Heidelberg
[195]	Specific Learning Disorder	Zaixu Cui	2016	Human Brain Mapping	China	Beijing
[196]	Specific Learning Disorder	Yolanda García Chimenoa	2014	Bio-Medical Materials and Engineering	Spain	Bilbao
[197]	Specific Learning Disorder	Stephen Bailey	2017	Ann Dyslexia	USA	Tennessee
[198]	Specific Learning Disorder	Opeyemi Lateef Usman,	2021	Plos one	Malaysia	Beijing
[199]	Specific Learning Disorder	Sara Mascheretti	2021	Brain sciences	Italy	Parini
[200]	Schizophrenia	Ang Li	2020	Nat Med	China	Beijing/Xian/ZhengZhou/Wuhan
[201]	Schizophrenia	Young Tak Jo	2020	Int J Methods Psychiatr Res	Korea	Seoul
[202]	Schizophrenia	Walid Yassin	2020	Transl Psychiatry	Japan	Tokyo
[203]	Schizophrenia	ZhiHong Chen	2020	Computational Intelligence and Neuroscience	China	multiple
[204]	Schizophrenia	V. Jahmunal	2019	Artificial Intelligence in Medicine	Singapore	Warsaw
[205]	Schizophrenia	Lubin Wang	2020	International Journal of Neural Systems	China	Beijing
[206]	Schizophrenia	Pavol Mikolas	2018	BMC Psychiatry	Germany	Prague
[207]	Schizophrenia	Emanuel Schwarz	2019	Transl Psychiatry	Germany	Aachen/Stockholm/Oslo/Verona
[208]	Schizophrenia	Mate Baradits	2020	Psychiatry Research	Hungary	Budapest
[209]	Schizophrenia	Jieun Kim	2020	Journal of neuroscience methods	Korea	Daejeon
[210]	Schizophrenia	Adriana Miyazaki de	2018	Psychiatry Research: Neuroimaging	Brazil	São Paulo



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[211]	Schizophrenia	Maeri Yamamoto	2020	Plos one	Japan	Toyama/Nagoya
[212]	Schizophrenia	Hongliang Zou	2019	Artificial Intelligence in Medicine	China	unknown
[213]	Schizophrenia	Martin Rozycki	2018	Schizophrenia Bulletin	USA	Philadelphia/TianJing/Xian/Beijing
[214]	Schizophrenia	Sugai Liang	2020	Schizophrenia research	China	Sichuan
[215]	Schizophrenia	Golnoush Alamian	2020	NeuroImage: Clinical	Canada	Cardiff
[216]	Schizophrenia	A. de Pierrefeu	2018	Acta Psychiatrica Scandinavia	France	unknown
[217]	Schizophrenia	Pasquale Di Carlo	2020	Psychological Medicine	Italy	Bari
[218]	Schizophrenia	Youngoh Bae	2018	Journal of digital imaging	Korea	Washington
[219]	Schizophrenia	Yang Yu	2013	Plos one	China	Hunan
[220]	Schizophrenia	Petr Dluhos	2017	Neuroimage	Czech	Brno/Utrecht/Bohni ce
[221]	Schizophrenia	Jungsun Lee	2018	NeuroImage: Clinical	USA	Seoul
[222]	Schizophrenia	Linda A Antonucci	2019	Neuropsychopharmacology	Germany	Bari
[223]	Schizophrenia	Xiaobing Lu	2016	Medicine (Baltimore)	China	GuangDong
[224]	Schizophrenia	Darya Chyzyk	2015	International Journal of Neural Systems	Spain	San Sebastian
[225]	Schizophrenia	Rixing Jing	2019	Human Brain Mapping	China	Beijing
[226]	Schizophrenia	Minghui Hua	2020	Progress in Neuro-Psychopharmacology and Biology pathways	China	Tianjing
[227]	Schizophrenia	Ian C Gould	2014	NeuroImage: Clinical	Australia	multiple
[228]	Schizophrenia	Hong Song	2017	BMC Med inform decision making	China	Beijing
[229]	Schizophrenia	Qi Zhu	2018	Biomed Engineering Online	China	Nanjing
[230]	Schizophrenia	Wei Zhao	2020	Schizophrenia Bulletin	China	Taibei
[231]	Schizophrenia	Rowena Chin	2018	Scientific Report	Singapore	Buangkok View
[232]	Schizophrenia	S J Iwabuchi	2017	Psychological Medicine	UK	multiple

[233]	Schizophrenia	Julie L Winterburn	2019	Schizophrenia research	UK	multiple
[234]	Schizophrenia	Heng Chen	2017	Autism Research	China	Henan
[235]	Schizophrenia	Petra Verena Viher	2017	NeuroImage: Clinical	Switzerland	Sichuan
[236]	Schizophrenia	Ling-Li Zeng	2018	EBioMedicine	China	Xian/Anhui/Changsha/California/Washington
[237]	Schizophrenia	Kaustubh Supekar	2019	Biol Psychiatry	USA	New Mexico/Wisconsin
[238]	Schizophrenia	Dana Mastrovito	2018	NeuroImage: Clinical	USA	multiple
[239]	Schizophrenia	Yi Liu	2018	Schizophrenia research	China	Hunan/Henan
[240]	Schizophrenia	Long-Biao Cui	2018	Schizophrenia Bulletin	China	Shanxi
[241]	Schizophrenia	Walter H L Pinaya	2019	Human Brain Mapping	Brazil	unknown
[242]	Schizophrenia	Xi Chen	2017	Journal of affective disorders	China	Sichuan
[243]	Schizophrenia	Hugo G Schnack	2014	Neuroimage	Netherlands	Utrecht
[244]	Schizophrenia	Hu Cheng	2015	Schizophrenia research	USA	Indiana
[245]	Schizophrenia	P Mikolas	2016	Psychological Medicine	Czech	Prague
[246]	Schizophrenia	Archana Venkataraman	2012	Schizophrenia research	USA	Massachusetts
[247]	Schizophrenia	Shuai Wang	2018	Schizophrenia research	China	Henan
[248]	Schizophrenia	Carlos Cabral	2016	Schizophrenia Bulletin	Germany	multiple
[249]	Schizophrenia	Bjorn H Edrup	2019	Psychological Medicine	Denmark	Copenhagen
[250]	Schizophrenia	Walter H L Pinaya	2016	Scientific Report	Brazil	São Paulo
[251]	Schizophrenia	Junghoe Kim	2016	Neuroimage	Korea	multiple
[252]	Schizophrenia	Joseph de Viviano	2018	Biol Psychiatry	Canada	multiple
[253]	Schizophrenia	Eduardo Castro	2014	Annu Int Conf IEEE Eng Med Biol Soc	Chilie	unknown
[254]	Schizophrenia	Weiheng Yan	2019	EBioMedicine	China	Beijing/Xian/Xingxia

						ng/Wuhan/Zhumadi an
[255]	Schizophrenia	Pierre Orban	2018	Schizophrenia research	Canada	unknown
[256]	Schizophrenia	Yang Yu	2013	Biomed Engineering Online	China	Hunan
[257]	Schizophrenia	Keith Dillon	2017	Journal of neuroscience methods	USA	multiple
[258]	Schizophrenia	Giulio Pergola	2017	Schizophrenia research	Italy	Bari
[259]	Schizophrenia	Hui Shen	2010	Neuroimage	China	Hunan
[260]	Schizophrenia	Wen-Lin Chu	2016	Behav Neurol	Taiwan	Chiayi
[261]	Schizophrenia	Kirill Masychev	2021	IEEE Trans Biomed Eng	USA	Ontario
[262]	Schizophrenia	A I Korda	2021	Psychiatry Research: Neuroimaging	Germany	Munich
[263]	Schizophrenia	Laura Pina-Camacho	2015	Eur Child Adolesc Psychiatry	Spain	multiple
[264]	Schizophrenia	Eduardo Castro	2011	Neuroimage	USA	Connecticut
[265]	Schizophrenia	Stefan P Koch	2015	Plos one	Germany	Berlin
[266]	Schizophrenia	Eduardo Castro	2014	Annu Int Conf IEEE Eng Med Biol Soc	Chilie	Massachusetts/low a/New Mexico
[267]	Schizophrenia	Juan I Arribas	2010	IEEE Trans Biomed Eng	Spain	San Sebastian
[268]	Schizophrenia	Jong H Yoon	2012	Schizophrenia research	USA	California
[269]	Schizophrenia	Darya Chyzyk	2015	Neural Networks	Spain	multiple
[270]	Schizophrenia	Peng Wang	2008	Medical image computing and computer-assisted intervention	USA	unknown
[271]	Schizophrenia	Nuri F Ince	2008	Annu Int Conf IEEE Eng Med Biol Soc	USA	Minnesota
[272]	Schizophrenia	J R Sveinsson	1997	Med Eng Phys	Iceland	unknown
[273]	Schizophrenia	David Calhas	2020	Artificial Intelligence in Medicine	Portugal	Texas
[274]	Schizophrenia	Vince D Calhoun	2008	Human Brain Mapping	USA	Connecticut
[275]	Schizophrenia	Andres H Neuhaus	2012	European Archives of Psychiatry and	Germany	New York

[276]	Schizophrenia	Tingting Xu	2016	Clinical Neuroscience IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	USA	Minnesota
[277]	Schizophrenia	Maryam Ravan	2012	Annu Int Conf IEEE Eng Med Biol Soc	Canada	McMaster
[278]	Schizophrenia	U Castellani	2012	J Neural Transm (Vienna)	Italy	Verona
[279]	Schizophrenia	Smith K Khare	2020	BOOK	India	California
[280]	Schizophrenia	Weizheng Yan	2021	Schizophrenia research	USA	multiple
[281]	Schizophrenia	Yuhui Du	2020	NeuroImage: Clinical	China	multiple
[282]	Schizophrenia	Kanghan Oh	2019	Schizophrenia research	Korea	Jeonju-si
[283]	Schizophrenia	Yingying Guo	2020	Brain sciences	China	multiple
[284]	Schizophrenia	Muhammad Naveed Iqbal Qureshi	2017	Front Neuroinform.	Korea	multiple
[285]	Schizophrenia	Ioannis K Gallos	2021	AIMS Neurosci	Greece	multiple
[286]	Schizophrenia	Tian Wang	2020	IEEE TRANSACTIONS ON CYBERNETICS	Singapore	multiple
[287]	Schizophrenia	Jinyu Zang	2021	Front Neurosci	China	GuangDong
[288]	Schizophrenia	Mengjiao Hu	2021	Schizophrenia research	Singapore	multiple
[289]	Schizophrenia	Kyungwon Kim	2021	Plos one	Korea	multiple
[290]	Schizophrenia	Raymond Salvador	2019	Front Neurosci	Spain	Barcelona
[291]	Schizophrenia	Po-Han Chou	2021	Front Psychiatry	Taiwan	Hsinchu
[292]	Schizophrenia	Zhuangzhuang Li	2021	Computerized Medical Imaging and Graphics	China	JiangSu
[293]	Schizophrenia	Honghui Yang	2010	Frontiers in Human Neuroscience	China	Connecticut
[294]	Schizophrenia	Sunil Vasu Kalmady	2019	NPJ Schizophr	Canada	Bangalore
[295]	Schizophrenia	Wenming Liu	2020	Front Neurosci	China	Shanxi
[296]	Schizophrenia	Ravi Bansal	2012	Plos one	USA	New York

[297]	Schizophrenia	Fali Li	2019	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	China	Beijing
[298]	Schizophrenia	Zongya Zhao	2021	Front Neurosci	China	Maryland
[299]	Schizophrenia	Su Mi Park	2021	Front Psychiatry	Korea	Seoul
[300]	Schizophrenia	Du Lei	2020	Human Brain Mapping	China	multiple
[301]	Schizophrenia	Jeong-Youn Kim	2020	J Clin Med	Korea	Seoul
[302]	Schizophrenia	Dafa Shi	2021	Disease Markers	China	multiple
[303]	Schizophrenia	Ahmad Shalhaf	2020	Physical and Engineering Sciences in Medicine	Iran	Warsaw
[304]	Schizophrenia	Eva Janousova	2016	Front Neurosci	Czech	Brno
[305]	Schizophrenia	Johannes Lieslehto	2021	NPJ Schizophr	Finland	multiple
[306]	Schizophrenia	Peng-Fei Ke	2021	Scientific Report	China	GuangDong
[307]	Schizophrenia	Mina Gheiratmand	2017	NPJ Schizophr	Canada	multiple
[308]	Schizophrenia	Jiayu Chen	2021	Human Brain Mapping	USA	multiple
[309]	Schizophrenia	Jihoon Oh	2020	Front Psychiatry	Korea	multiple
[310]	Schizophrenia	Kuldeep Singh	2021	Proc Inst Mech Eng H	India	Warsaw
[311]	Schizophrenia	Jie Sun	2021	Scientific Report	China	Beijing
[312]	Schizophrenia	Ying-Jie Li	2005	Conf Proc IEEE Eng Med Biol Soc	China	Shanghai
[313]	Schizophrenia	Jason K. Johannesen	2016	Neuropsychiatr Electrophysiol	USA	Connecticut
[314]	Schizophrenia	Kangyu Jin	2021	Acta Neuropsychiatr IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	China	Zhejiang
[315]	Schizophrenia	Siuly Siuly	2020	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	Australia	multiple
[316]	Schizophrenia	A I Korda	2021	Psychiatry Research: Neuroimaging	Germany	Munich

[317]	Bipolar Disorder	Hao LI	2020	BMC Psychiatry	China	GuangDong
[318]	Bipolar Disorder	Julia O Linke	2019	Journal of Child Psychology and Psychiatry	USA	Maryland
[319]	Bipolar Disorder	L.Squarcina	2019	Bipolar Disord	Italy	Verona
[320]	Bipolar Disorder	Koji Matsuo	2019	Cerebral Cortex	Japan	Yamaguchi/Hiroshima/Tokyo/TX
[321]	Bipolar Disorder	Sophia Frangou	2017	Neuroimage	UK	multiple
[322]	Bipolar Disorder	Nhat Trung Doan	2017	NeuroImage: Clinical	Norway	Oslo
[323]	Bipolar Disorder	Vince D. Calhoun	2008	Human Brain Mapping	USA	Connecticut
[324]	Bipolar Disorder	Eric A Reavis	2017	NeuroImage: Clinical	USA	California
[325]	Bipolar Disorder	Benson Mwangi	2015	Psychiatry Research	USA	North Carolina
[326]	Bipolar Disorder	Benson Mwangi	2017	Bipolar Disord	USA	Texas
[327]	Bipolar Disorder	Sergi G Costafreda	2011	BMC Psychiatry	UK	London
[328]	Bipolar Disorder	Barnaly Rashid	2016	Neuroimage	USA	Connecticut
[329]	Bipolar Disorder	Tobias Kaufmann	2017	Neuroimage	Norway	Oslo
[330]	Bipolar Disorder	Janaina Mourão-Miranda	2012	Bipolar Disord	UK	London
[331]	Bipolar Disorder	Mon-Ju Wu	2017	Neuroimage	USA	North Carolina
[332]	Bipolar Disorder	Christian Bürger	2017	Neuropsychopharmacology	Germany	Münster
[333]	Bipolar Disorder	Hugo G Schnack	2013	Neuroimage	Netherlands	multiple
[334]	Bipolar Disorder	Alan Anticevic	2014	Cerebral Cortex	USA	Connecticut
[335]	Bipolar Disorder	A Besga	2012	Neuroscience Letters	Spain	Vitoria
[336]	Bipolar Disorder	Juan I. Arribas	2010	IEEE Trans Biomed Eng	Spain	Connecticut
[337]	Bipolar Disorder	Ye Chen	2014	Journal of neuroscience methods	USA	unknown
[338]	Bipolar Disorder	Caixi Xi	2021	Journal of affective disorders	China	Zhejiang
[339]	Bipolar Disorder	Shin Teng	2013	Annu Int Conf IEEE Eng Med Biol Soc	Taiwan	Taipei

[340]	Bipolar Disorder	Yuhui Du	2020	NeuroImage: Clinical	USA	multiple
[341]	Bipolar Disorder	Ravi Bansal	2012	Plos one	USA	New York
[342]	Bipolar Disorder	Adeleh Dehghani Nazhvani	2013	Clin Neurol Neurosurg	Iran	Shiraz
[343]	Bipolar Disorder	Yen-Ling Chen	2020	Front Neurosci	Taiwan	Taipei
[344]	Bipolar Disorder	ZhuangzhuangLi	2021	Computerized Medical Imaging and Graphics	China	JiangSu
[345]	Bipolar Disorder	WeizhengYan	2021	Schizophrenia research	USA	multiple
[346]	Bipolar Disorder	Benson Mwangi	2017	Biol Psychiatry Cogn Neurosci Neuroimaging	USA	Texas
[347]	Bipolar Disorder	Su Mi Park	2021	Front Psychiatry	Korea	Seoul
[348]	Major Depressive Disorder	Ayumu Yamashita	2020	PLOS BIOL	Japan	Kyoto/Tokyo/Chiba
[349]	Major Depressive Disorder	Luigi A Maglanoc	2019	Human Brain Mapping	Norway	Oslo
[350]	Major Depressive Disorder	Miseon Shim	2019	NeuroImage: Clinical	USA	Gimhae-si
[351]	Major Depressive Disorder	Ji Ye Chun	2020	2020 42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC)	USA	Sichuan/Henan/Zhejiang
[352]	Major Depressive Disorder	Caglar Uyulan	2021	Clinical EEG and Neuroscience	Turkey	Istanbul
[353]	Major Depressive Disorder	Yachen Shi	2021	ACS Chemical Neuroscience	China	multiple
[354]	Major Depressive Disorder	Shalini Mahato	2020	Journal of Medical Systems	India	Jharkhand

[355]	Major Depressive Disorder	Hao Guo	2012	Neuroreport	China	Shangxi
[356]	Major Depressive Disorder	Hao Guo	2019	Computational and mathematical methods in medicine	China	Shangxi
[357]	Major Depressive Disorder	Meenal J Patel	2015	International journal of geriatric psychiatry	USA	Pennsylvania
[358]	Major Depressive Disorder	Jie Yang	2018	Human Brain Mapping	USA	multiple
[359]	Major Depressive Disorder	Mehran Ahmadlou	2012	International Journal of Psychophysiology	Iran	Tehran
[360]	Major Depressive Disorder	Matthew D Sacchet	2015	Journal of Psychiatric Research	USA	California
[361]	Major Depressive Disorder	Rajamannar Ramasubbu	2019	Psychiatry and clinical neurosciences	Canada	Calgary, Alberta
[362]	Major Depressive Disorder	Hanxiaoran Li	2021	BMC Psychiatry	China	Zhejiang
[363]	Major Depressive Disorder	Xue Zhong	2017	Journal of affective disorders	China	Hunan
[364]	Major Depressive Disorder	Wenya Liu	2020	Clinical Neurophysiology	China	Niaoning
[365]	Major Depressive Disorder	Shih-Cheng Liao	2017	Sensors	China	Taibei
[366]	Major Depressive Disorder	Maria J Rosa	2015	Neuroimage	UK	London
[367]	Major Depressive Disorder	David M Schnyer	2017	Psychiatry Research: Neuroimaging	USA	Texas



[368]	Major Depressive Disorder	Blair A Johnston	2015	Plos one	UK	Dundee
[369]	Major Depressive Disorder	Feng Liu	2012	Plos one	China	Hunan
[370]	Major Depressive Disorder	Maobin Wei	2013	Psychiatry Research: Neuroimaging	China	JiangSu
[371]	Major Depressive Disorder	Shu-Hsien Chu	2018	2018 40th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)	USA	Minnesota
[372]	Major Depressive Disorder	Hao Guo	2017	Computational and mathematical methods in medicine	China	Shangxi
[373]	Major Depressive Disorder	Ling-Li Zeng	2014	Human Brain Mapping	China	Hunan
[374]	Major Depressive Disorder	Peng Fang	2012	Plos one	China	Hunan
[375]	Major Depressive Disorder	Wenjian Tan	2021	Australian & New Zealand Journal of Psychiatry	China	Hunan
[376]	Major Depressive Disorder	Longlong Cao	2014	Psychiatry and clinical neurosciences	China	Hunan
[377]	Major Depressive Disorder	Ling-Li Zeng	2012	Brain	China	Hunan
[378]	Major Depressive Disorder	Rajamannar Ramasubbu	2016	NeuroImage: Clinical	Canada	Calgary, Alberta
[379]	Major Depressive Disorder	Lihua Qiu	2014	J Neural Transm (Vienna)	China	Sichuan
[380]	Major Depressive Disorder	Benson Mwang	2012	Brain	UK	Aberdeen/Edinburg

[381]	Disorder Major Depressive Disorder	Jianlong Zhao	2020	Journal of neuroscience methods	China	h Beijing/Xian/ZhengZhou/Wuhan
[382]	Major Depressive Disorder	Kun Bi	2016	Journal of affective disorders	China	JiangSu
[383]	Major Depressive Disorder	Xueling Zhu	2021	Brain imaging and behavior	China	Hunan
[384]	Major Depressive Disorder	A I Korda	2021	Psychiatry Research: Neuroimaging	Germany	Philadelphia
[385]	Major Depressive Disorder	Benedikt Sundermann	2017	J Neural Transm (Vienna)	Germany	multiple
[386]	Major Depressive Disorder	Jiaolong Qin	2014	Magnetic Resonance Imaging	China	JiangSu
[387]	Major Depressive Disorder	Ying-Jie Li	2002	Conf Proc IEEE Eng Med Biol Soc	China	Shanghai
[388]	Major Depressive Disorder	Miseon Shim	2019	NeuroImage: Clinical	USA	Goyang
[389]	Major Depressive Disorder	Man Guo	2020	J Neural Eng	China	Ningxia
[390]	Major Depressive Disorder	DANISH M. KHAN	2021	ieee access	Malaysia	Iskandar
[391]	Major Depressive Disorder	Bingtao Zhang	2021	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	China	Ningxia
[392]	Major Depressive Disorder	Yibo Zhu	2020	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION	USA	Texas

## ENGINEERING

[393]	Major Depressive Disorder	Xiangfei Geng	2018	Front Neurosci	China	Tianjing
[394]	Major Depressive Disorder	Matthew D Sacchet	2014	Proc IEEE Int Symp Biomed Imaging	USA	California
[395]	Major Depressive Disorder	Baoyu Yan	2020	Front Neurosci	China	Shanxi
[396]	Major Depressive Disorder	Takashi Nakano	2020	Front Psychiatry	Japan	Hiroshima
[397]	Major Depressive Disorder	Matthew D Sacchet	2015	Front Psychiatry	USA	California
[398]	Major Depressive Disorder	Yachen Shi	2021	Journal of affective disorders	China	JiangSu
[399]	Major Depressive Disorder	Lijuan Duan	2020	Frontiers in Human Neuroscience	China	Beijing
[400]	Major Depressive Disorder	Abdolkarim Saeedi	2021	Cognitive Neurodynamics	China	Iskandar
[401]	Major Depressive Disorder	Kun Bi	2018	Journal of affective disorders	China	JiangSu
[402]	Major Depressive Disorder	Jiaolong Qin	2015	Journal of affective disorders	China	JiangSu
[403]	Major Depressive Disorder	V Knott	2001	Psychiatry Research	Canada	Ontario
[404]	Major Depressive Disorder	Andre F Marquand	2008	Neuroreport	UK	London
[405]	Major Depressive Disorder	Qing Lu	2013	Brain research	China	JiangSu

	Disorder					
[406]	Major Depressive Disorder	R Cameron Craddock	2009	Magnetic Resonance Imaging	USA	Georgia
[407]	Major Depressive Disorder	Min Kang	2020	Sensors	Korea	Iskandar
[408]	Major Depressive Disorder	Giannis Lois	2016	Social cognitive and affective neuroscience	Germany	Mannheim
[409]	Major Depressive Disorder	Fatemeh Hasanzadeh	2020	Journal of affective disorders	Iran	Tehran
[410]	Major Depressive Disorder	Wajid Mumtaz	2017	Medical & Biological Engineering & Computing	Malaysia	Iskandar
[411]	Social Anxiety Disorder	Andreas Frick	2014	Behav Brain Res	Sweden	Uppsala
[412]	Social Anxiety Disorder	Wenjing Zhang	2015	BioMed research international	China	Sichuan
[413]	Social Anxiety Disorder	Feng Liu	2015	Brain Struct Funct	China	Sichuan
[414]	Social Anxiety Disorder	Mengqi Xing	2020	Front Psychiatry	USA	Illinois
[415]	Unspecified Anxiety Disorder	Mihai Gavrilescu	2019	Sensors	Romania	Bucharest
[416]	Unspecified Anxiety Disorder	Yunlong Xie	2020	Annu Int Conf IEEE Eng Med Biol Soc	China	Shanghai
[417]	Unspecified Anxiety Disorder	Su Mi Park	2021	Front Psychiatry	Korea	Seoul
[418]	General Anxiety Disorder	Jianping Qiao	2017	Frontiers in Human Neuroscience	China	Shandong
[419]	Obsessive-Compulsive Disorders	Xiaodan Xing	2020	Brain and behavior	China	Shenzhen
[420]	Obsessive-Compulsive Disorders	Xi Yang	2019	BMC Psychiatry	China	Sichuan

[421]	Obsessive-Compulsive Disorders	Willem B. Bruin	2020	Transl Psychiatry	Netherlands	multiple
[422]	Obsessive-Compulsive Disorders	Yu Takagi	2017	Scientific Report	Japan	Kyoto
[423]	Obsessive-Compulsive Disorders	Cong Zhou	2018	Front Psychiatry	China	Yunnan
[424]	Obsessive-Compulsive Disorders	Xinyu Hu	2016	Eur Neuropsychopharmacol	China	Sichuan
[425]	Obsessive-Compulsive Disorders	Xuan Bu	2019	Transl Psychiatry	China	Sichuan
[426]	Obsessive-Compulsive Disorders	Bhaskar Sen	2016	Annu Int Conf IEEE Eng Med Biol Soc	USA	Minnesota
[427]	Obsessive-Compulsive Disorders	Lucas R Trambaiolli	2017	Journal of affective disorders	Brazil	Santo André
[428]	Obsessive-Compulsive Disorders	Fei Li	2014	Human Brain Mapping	China	Sichuan
[429]	Obsessive-Compulsive Disorders	Sona Khaneh Shenaz	2014	Annu Int Conf IEEE Eng Med Biol Soc	Turkey	Ankara
[430]	Obsessive-Compulsive Disorders	Jing Liu	2021	Human Brain Mapping	China	Sichuan
[431]	Obsessive-Compulsive Disorders	Wei Liu	2020	Brain imaging and behavior	China	Tianjing
[432]	Obsessive-Compulsive Disorders	Yunhui Chen	2021	Neural Plast	China	Heilongjiang
[433]	Obsessive-Compulsive Disorders	I Kalatzis	2005	Conf Proc IEEE Eng Med Biol Soc	Greece	Athens

[434]	Obsessive-Compulsive Disorders	Serap Aydin	2015	International Journal of Neural Systems	Turkey	Istanbul
[435]	Posttraumatic Stress Disorder	Sigal Zilcha-Mano	2020	Biol Psychiatry Cogn Neurosci Neuroimaging	Israel	New York
[436]	Posttraumatic Stress Disorder	Andrew A Nicholson	2019	Psychological Medicine	UK	Ontario
[437]	Posttraumatic Stress Disorder	H Zhu	2020	Acta Psychiatrica Scandinavia	China	Sichuan
[438]	Posttraumatic Stress Disorder	Miseon Shim	2019	NeuroImage: Clinical	USA	Goyang
[439]	Posttraumatic Stress Disorder	Andrew A Nicholson	2020	NeuroImage: Clinical	Canada	Ontario
[440]	Posttraumatic Stress Disorder	Sherain Harricharan	2020	Psychophysiology	Canada	Ontario
[441]	Posttraumatic Stress Disorder	Su Mi Park	2021	Front Psychiatry	Korea	Seoul
[442]	Somatic Symptom Disorder	Aykut Eken	2019	J Neural Eng	Spain	Barcelona
[443]	Anorexia Nervosa	Lavagnino L	2015	Psychological Medicine	USA	Turin
[444]	Anorexia Nervosa	Luca Lavagnino	2018	Int J Eat Disord.	USA	Colorado
[445]	Anorexia Nervosa	Daniel Geisler	2018	Psychological Medicine	Germany	Magdeburg
[446]	Bing-Eating Disorder	Martin Weygandt	2012	Human Brain Mapping	Germany	Berlin
[447]	Insomnia Disorder	Mi Hyun Lee	2021	Scientific Report	Korea	Inchon
[448]	Insomnia Disorder	Christoph Jansen	2019	Chaos	Germany	Berlin
[449]	Conduct Disorder	Jiang Zhang	2020	Medical & Biological Engineering & Computing	China	Hunan

[450]	Conduct Disorder	Jianing Zhang	2019	Brain imaging and behavior	China	Hunan
[451]	Conduct Disorder	Jianing Zhang	2018	Frontiers in Human Neuroscience	China	Hunan
[452]	Antisocial Personality Disorder	Yan Tang	2013	Plos one	China	Hunan
[453]	Antisocial Personality Disorder	Yan Tang	2013	Neuroreport	China	Hunan
[454]	Antisocial Personality Disorder	João R Sato	2012	Social Neuroscience	Brazil	Rio de Janeiro
[455]	Other (or Unknown) Substance Use Disorder	Reagan R. Wetherill	2019	Addict Biol	USA	Pennsylvania
[456]	Other (or Unknown) Substance Use Disorder	Yadi Li	2019	Addict Biol	China	Fujian
[457]	Other (or Unknown) Substance Use Disorder	Xinfang Ding	2020	Brain and behavior	China	Shandong
[458]	Other (or Unknown) Substance Use Disorder	Mutlu Mete	2016	BMC Bioinformatics	USA	Texas
[459]	Alcohol Use Disorder	Ehsan Adeli	2020	Biol Psychiatry Cogn Neurosci Neuroimaging	Canada	California
[460]	Alcohol Use Disorder	Matthias Guggenmos	2020	Scientific Report	Germany	Berlin
[461]	Alcohol Use Disorder	Virender Kumar Mehla	2020	Journal of neuroscience methods	India	Illinois
[462]	Alcohol Use Disorder	Xi Zhu	2019	Neuroscience Letters	USA	Maryland/New York
[463]	Alcohol Use Disorder	Wajid Mumtaz	2018	Artificial Intelligence in Medicine	Malaysia	Sabah
[464]	Alcohol Use Disorder	Shui-Hua Wang	2017	Journal of Medical Systems	China	JiangSu
[465]	Alcohol Use Disorder	Sivan Kinreich	2021	Transl Psychiatry	USA	multiple

[466]	Alcohol Use Disorder	Youngoh Bae	2017	Physiol Meas	Korea	Illinois
[467]	Alcohol Use Disorder	Surendra Kumar	2015	Medical & Biological Engineering & Computing	India	Jharkhand
[468]	Alcohol Use Disorder	Danish M Khan	2021	IEEE TRANSACTIONS ON NEURAL SYSTEMS AND REHABILITATION ENGINEERING	Malaysia	Seri Iskandar
[469]	Alcohol Use Disorder	Wajid Mumtaz	2017	Cognitive Neurodynamics	Malaysia	Sabah, Bingkor
[470]	Alcohol Use Disorder	Sage Hahn	2020	Human Brain Mapping	USA	multiple
[471]	Alcohol Use Disorder	Hongyi Zhang	2020	Frontiers in Human Neuroscience	China	Illinois
[472]	Alcohol Use Disorder	Shui-Hua Wang	2019	Front Psychiatry	China	Henan
[473]	Alcohol Use Disorder	Sunil Kumar Prabhakar	2020	Heliyon	Korea	Illinois
[474]	Opioid Use Disorder	Turker Tekin Erguzel	2019	Clinical EEG and Neuroscience	Turkey	Istanbul
[475]	Borderline Personality Disorder	Henk Cremers	2020	European Archives of Psychiatry and Clinical Neuroscience	Netherlands	Maastricht
[476]	Borderline Personality Disorder	Tingting Xu	2014	2014 36th Annual International Conference of the IEEE Engineering in Medicine and Biology Society	USA	Minnesota

**Table S1. Evidence table.** This table is to summary the metadata and metainformation of all the included studies (k = 476).