

ID	Ano	Base	Tipo	Title	Authors	Country	Citation				
S1	2020	PubMed	Journal	Effects of working in a repetitive environment on cognitive performance	Xin Zhao, Chen et al.	China and Netherlands	(Xin Zhao et al., 2020)				
S2	2020	PubMed	Journal	Effects of repetitive work on cognitive performance	Sanjeev Kumar, et al.	Canada	(Sanjeev Kumar et al., 2020)				
S3	2025	PubMed	Journal	The aperiodic nature of cognitive performance fluctuations	Kexin Zhang, Yu et al.	China	(Kexin Zhang et al., 2025)				
S4	2024	PubMed	Journal	Psilocybin-assisted therapy for depression	Enriquez-Gepert S et al.	Netherlands	(Enriquez-Gepert S et al., 2024)				
S5	2023	PubMed	Journal	Investigating the effects of psilocybin-assisted therapy on depression	Zemla K, et al.	Poland	(Zemla K et al., 2023)				
S6	2025	PubMed	Journal	Subanesthetic ketamine for the treatment of depression	Chan WL, et al.	Czech Republic	(Chan WL et al., 2025)				
S7	2024	PubMed	Journal	Design and implementation of a novel depression treatment	Jaiswal, Satish et al.	United States	(Jaiswal, Satish et al., 2024)				
S8	2023	PubMed	Journal	Feasibility of a new depression treatment	Horváth D, et al.	Hungary	(Horváth D et al., 2023)				
S9	2025	PubMed	Journal	Comprehensive review of depression treatments	Krylova M, et al.	Germany	(Krylova M et al., 2025)				
S10	2020	Science Direct	Journal	Investigation of the effects of psilocybin-assisted therapy on depression	Guleken, Zozan et al.	Turkey	(Guleken, Zozan et al., 2020)				
S11	2021	Science Direct	Journal	Real-time fMRI neuroimaging of depression	Tsuchiyagaito, Aki et al.	United States	(Tsuchiyagaito, Aki et al., 2021)				
S12	2022	Science Direct	Journal	Daily prefrontal cortex stimulation for depression	Faller, Josef et al.	United States	(Faller, Josef et al., 2022)				
S13	2022	Science Direct	Journal	Preliminary results of a new depression treatment	Whitehead, Jocelyne C et al.	Israel and Canada	(Whitehead, Jocelyne C et al., 2022)				
S14	2022	Science Direct	Journal	Advancing Posttraumatic Stress Treatment	Pinto, Janaina V et al.	Australia	(Pinto, Janaina V et al., 2022)				
S15	2023	Science Direct	Journal	Neuromodulation for depression	Tynan, Mara; Mar et al.	United States	(Tynan, Mara et al., 2023)				
S16	2025	Science Direct	Journal	Individualized speech therapy for depression	Li, Jiaxin; Xiong et al.	China	(Li, Jiaxin et al., 2025)				
S17	2024	Science Direct	Journal	Effects of high carbohydrate diet on depression	Yang, Li; Zhang et al.	China	(Yang, Li et al., 2024)				
S18	2022	Science Direct	Journal	Rationale and study design for a new depression treatment	Hebel, T.; Lang et al.	Germany and Czech Republic	(Hebel, T. et al., 2022)				
S19	2024	Science Direct	Journal	Combined EEG-BCI for depression treatment	Couto, Tania A.; et al.	China and Hong Kong	(Couto, Tania A. et al., 2024)				
S20	2022	Science Direct	Journal	Binaural sound therapy for depression	Ibarra-Zarate, David I. et al.	Mexico	(Ibarra-Zarate, David I. et al., 2022)				
S21	2022	Science Direct	Journal	EEG Based Evaluation of depression	Rajendran, V.G.; et al.	India	(Rajendran, V. G. et al., 2022)				
S22	2024	Science Direct	Journal	A qualitative analysis of depression treatment	Conroy, Carmen et al.	United States	(Conroy, Carmen et al., 2024)				
S23	2024	Science Direct	Journal	Chapter Five - The effects of depression on cognitive performance	Logan, Nicole E.; et al.	United States	(Logan, Nicole E. et al., 2024)				
S24	2020	IEEE Explore	Conference	BCI Facilitates the treatment of depression	Cuntai Guan; Chen et al.	Singapura	(Cuntai Guan et al., 2020)				
S25	2024	IEEE Explore	Conference	Closed-Loop Induction of depression	Mengxuan Hu; Jiang et al.	China	(Mengxuan Hu et al., 2024)				
S26	2025	IEEE Explore	Conference	The Role of Non-pharmacological interventions in depression	Adesh Pawar; Patel et al.	India	(Adesh Pawar et al., 2025)				
S27	2021	IEEE Explore	Conference	Automated Gene expression analysis for depression	S. Negi; R. Jain; et al.	India	(S. Negi et al., 2021)				
S28	2025	IEEE Explore	Conference	EEG-Driven Machine Learning for depression	K. Sravani; S. Naik et al.	India	(K. Sravani et al., 2025)				
S29	2025	IEEE Explore	Conference	Using Generative models for depression treatment	T. L. Shuler; D. A. Ostrowski et al.	United States	(T. L. Shuler and D. A. Ostrowski, 2025)				
S30	2024	IEEE Explore	Conference	Research on Optimal Brain Stimulation for depression	L. Tao; D. Xinyue et al.	China	(L. Tao et al., 2024)				
S31	2025	IEEE Explore	Journal	Real-Time Attentional training for depression	H. Huang; J. Chen et al.	China	(H. Huang et al., 2025)				
S32	2024	IEEE Explore	Conference	Brain Wave Response for depression	G. Peng; W. Y. Leong et al.	Malaysia	(G. Peng and W. Y. Leong, 2024)				
S33	2021	IEEE Explore	Conference	Effect of Alpha waves on depression	T. V. Quang Thinh et al.	China	(T. V. Quang Thinh et al., 2021)				
S34	2024	IEEE Explore	Conference	A Study on the effects of depression on cognitive performance	T. A. Suhail; S. Ram et al.	Malaysia	(T. A. Suhail et al., 2024)				
S35	2023	IEEE Explore	Conference	A Study of Mindfulness-based interventions for depression	N. A. Nadirah Nik Rashidi et al.	Indonesia and Malaysia	(N. A. Nadirah Nik Rashidi et al., 2023)				
S36	2025	IEEE Explore	Conference	EEG-Based Multimodal therapy for depression	Y. Badr; F. Al-Shabani et al.	United States	(Y. Badr et al., 2025)				
S37	2024	IEEE Explore	Conference	Design and Development of a new depression treatment	P. -J. Lin; H. -C. Chang et al.	Taiwan	(P. -J. Lin et al., 2024)				
S38	2024	IEEE Explore	Conference	Understanding the mechanisms of depression	K. Vergara et al.	United States	(K. Vergara et al., 2024)				
S39	2023	IEEE Explore	Journal	Depression Identification and treatment	A. Sam; R. Boos et al.	Iran	(A. Sam et al., 2023)				
S40	2025	IEEE Explore	Conference	A Study on EEG-based depression treatment	T. L. Bangaru Adigalar et al.	India	(T. L. Bangaru Adigalar et al., 2025)				
S41	2021	IEEE Explore	Conference	Cognitive performance in depression	J. A. Ramirez Castillo et al.	Mexico	(J. A. Ramirez Castillo and J. M. Chau, 2021)				
S42	2023	IEEE Explore	Conference	Virtual Reality based depression treatment	V. Khemchandani et al.	India	(V. Khemchandani et al., 2023)				
S43	2023	IEEE Explore	Conference	Impact of MBSR on depression	A. Parvez; A. Khan et al.	United States	(A. Parvez and A. Khan, 2023)				
S44	2023	IEEE Explore	Conference	IoT-based Neurotherapy for depression	V. -T. Nguyen; E. et al.	United States	(V. -T. Nguyen et al., 2023)				
S45	2023	IEEE Explore	Conference	Real-Time Emotion recognition for depression	R. Janapati; S. Bhat et al.	India	(R. Janapati et al., 2023)				

Dataset	Studies Included
IEEE	55
Scopus	33
ScienceDirect	14
PubMed	9
ACM	3
Total	114

S46	2024	IEEE Explore	Conference	Binaural Beats M	C. Lee; J. -E. Ka	South Korea	(C. Lee et al, 2024)				
S47	2024	IEEE Explore	Conference	Neuroscience of	K. Sharma; H. S	India	(K. Sharma et al, 2024)				
S48	2024	IEEE Explore	Conference	Feature based co	K. N.; K. V. Sukrit	India	(K. N et al, 2024)				
S49	2023	IEEE Explore	Conference	Estimating Influe	M. M. Mom; L. H	Bangladesh	(M. M. Mom et al, 2023)				
S50	2024	IEEE Explore	Conference	Dynamic Analysi	J. Lu; H. Chang;	China	(J. Lu et al, 2024)				
S51	2022	IEEE Explore	Conference	Meditation and C	C. Singh; V. Gup	India	(S. Singh et al, 2022)				
S52	2023	IEEE Explore	Conference	EEG-based Emo	F. A. Alskafi; A. H	Australia	(F. A. Alskafi et al, 2023)				
S53	2021	IEEE Explore	Conference	Building the Ont	M. Murtazina; T.	Russia	(M. Murtazina et al, 2021)				
S54	2022	IEEE Explore	Conference	An Ontology-Driv	M. S. Murtazina;	Russia	(M. S. Murtazina et al, 2022)				
S55	2024	IEEE Explore	Conference	Effectiveness of	Faiza; M. MM; P	India	(Faiza et al, 2024)				
S56	2024	IEEE Explore	Conference	Mapping Cogniti	R. Katmah; M. I.	United Arab Emirates	(R. Katmah et al, 2024)				
S57	2024	IEEE Explore	Conference	Cognitive Worklo	M. S. Siam Dip	Bangladesh	(M. S. Siam Dip, 2024)				
S58	2022	IEEE Explore	Conference	Short Term Effect	D. Sethia; T. Kan	India	(D. Sethia et al, 2022)				
S59	2025	IEEE Explore	Conference	Gamified Simula	S. N. Torres-Rod	Chile	(S. N. Torres-Rodríguez et al, 2025)				
S60	2025	IEEE Explore	Conference	Automatic Sleep	R. Zhang; R. Jian	China	(R. Zhang et al, 2025)				
S61	2024	IEEE Explore	Conference	Implementing Ps	N. Saini; R. Agar	India	(N. Saini and R. Agarwal, 2024)				
S62	2025	IEEE Explore	Conference	Diagnosis of Sch	R. G. Krishnan; N	India	(R. G. Krishnan et al, 2025)				
S63	2024	IEEE Explore	Conference	EEG-Based Cog	K. E; K. R; D. D;	India	(K. E et al, 2024)				
S64	2025	IEEE Explore	Conference	Proposal for an E	A. D. D. Ortega;	Mexico	(A. D. D. Ortega et al, 2025)				
S65	2025	IEEE Explore	Conference	Time-Frequency	M. Brar; N. K. Jh	India	(M. Brar et al, 2025)				
S66	2024	IEEE Explore	Conference	Classification of	Y. Ouyang; B. W	China	(Y. Ouyang et al, 2024)				
S67	2025	IEEE Explore	Conference	Exploring the Alle	X. Jin; C. Zheng;	China	(X. Jin et al, 2025)				
S68	2024	IEEE Explore	Conference	Deep Learning In	Nidhi; A. Sethi; K	India	(Nidhi et al, 2024)				
S69	2023	IEEE Explore	Journal	A Wearable Affed	J. Liu; J. Xu; M. C	China	(J. Liu et al, 2023)				
S70	2024	IEEE Explore	Conference	Emotion Recogn	O. Almanza-Con	Mexico	(O. Almanza-Conejo et al, 2024)				
S71	2023	IEEE Explore	Conference	Spiking Cerebell	S. Yang; H. Wan	China	(S. Yang et al, 2023)				
S72	2025	IEEE Explore	Conference	Much Ado About	Y. P. Tsang; C. K	China	(Y. P. Tsang et al, 2025)				
S73	2025	IEEE Explore	Conference	Quantifying Slee	G. -H. Shin; Y. -S	United States	(G. -H. Shin et al, 2025)				
S74	2025	IEEE Explore	Journal	Centroparietal Ail	W. Park; H. Alsur	United States	(W. Park et al, 2025)				
S75	2023	IEEE Explore	Journal	Beneficial Effects	S. Tukaiev; O. Pr	Mexico	(S. Tukaiev et al, 2023)				
S76	2025	IEEE Explore	Journal	Co-Design and U	Sophie Krämer; L	Canada	(Sophie Krämer et al, 2025)				
S77	2023	IEEE Explore	Journal	SoulGarden- A G	Xinyu Hu, Jingwei	Germany	(Xinyu Hu et al, 2023)				
S78	2024	IEEE Explore	Conference	Virtual agents for	Tal Krasovsky, M	Israel	(Tal Krasovsky et al, 2024)				
S79	2025	ACM	Journal	Cognitive efficienc	Kim, S.	South Korea	(Kim, S., 2025)				
S80	2025	ACM	Journal	EEG-Based Neu	Binarti, F.; Sekar	Indonesia	(Binarti, F. et al, 2025)				
S81	2025	ACM	Journal	The effect of spo	Alagöz, I.; Demir	Turkey	(Alagöz, I. et al, 2025)				
S82	2024	Scopus	Journal	Enhancing Worki	Diotaiauti, P.; Vale	Italy	(Diotaiauti, P. et al, 2024)				
S83	2024	Scopus	Journal	Investigating the	Astuti, R.D.; Suh	Indonesia	(Astuti, R.D. et al, 2024)				
S84	2024	Scopus	Journal	The Impact of Lig	Zentner, S.; Cha	Austria	(Zentner, S. et al, 2024)				
S85	2024	Scopus	Journal	Evaluating Deep	Rashmi, R.; Shar	India	(Rashmi, R. and Shantala, D.S., 2024)				
S86	2024	Scopus	Journal	Neuroplasticity o	Kaneko, N.; Wad	Japan	(Kaneko, N. et al, 2024)				
S87	2024	Scopus	Journal	Assessment of d	Adachi, M.; Nobu	Japan	(Adachi, M. et al, 2024)				
S88	2024	Scopus	Journal	Does emotional	Balconi, M.; Rov	Italy	(Balconi, M. and Rovelli, K., 2024)				
S89	2024	Scopus	Journal	Prolonged Diseas	Mou, S.; Yan, S.	China	(Mou, S. et al, 2024)				
S90	2023	Scopus	Journal	Mental stress red	Weerasinghe, M.	New Zealand	(Weerasinghe, M.M.A. et al, 2023)				
S91	2023	Scopus	Journal	(S)-Ketamine bu	Koncz, S.; Papp,	Hungary	(Koncz, S. et al, 2023)				
S92	2023	Scopus	Journal	Effects of Early A	Xia, Y.; Wang, G	China	(Xia, Y. et al, 2023)				
S93	2023	Scopus	Journal	Electrophysiolog	Aguerre, N.V.; G	Spain	(Aguerre, N.V. et al, 2023)				
S94	2023	Scopus	Conference	Experimental inv	Wang, Z.; Pei, J.	China	(Wang, Z. et al, 2023)				

S95	2023	Scopus	Journal	Does combined	Pandria, N.; Atha	Greece	(Pandria, N. et al, 2023)					
S96	2022	Scopus	Journal	Neuro-emotions	Du, J.; Chen, X.;	China	(Du, J. et al, 2022)					
S97	2022	Scopus	Journal	Dissociable Neu	Grennan, G.; Ba	United States	(Grennan, G. et al, 2022)					
S98	2022	Scopus	Journal	Association betw	Rakers, F.; Schle	Germany	(Rakers, F. et al, 2022)					
S99	2022	Scopus	Journal	Sleep-dependent	Salehinejad, M.A.	Germany	(Salehinejad, M. A. et al, 2022)					
S100	2022	Scopus	Journal	Documenting the	Fleischman, M.J.	United States	(Fleischman, M. J., 2022)					
S101	2022	Scopus	Journal	Neuropsychologi	Koca, E.K.; Durm	Turkey	(Koca, E.K. et al, 2022)					
S102	2022	Scopus	Journal	Neurofeedback-A	Yu, X.; Cohen, Z.	United States	(Yu, X. et al, 2022)					
S103	2022	Scopus	Journal	A Retrospective	Moulier, V.; Gueh	France	(Moulier, V. et al, 2022)					
S104	2022	Scopus	Journal	Strategies to Lim	Gomez-Mérino, D.	France	(Gomez-Mérino, D. et al, 2022)					
S105	2022	Scopus	Journal	EEG-Neurofeedb	Meena, P.; Subra	India	(Meena, P. et al, 2022)					
S106	2022	Scopus	Journal	Automated Dete	Amico, F.; Pasca	Ireland	(Amico, F. et al, 2022)					
S107	2021	Scopus	Journal	EEG as a Functi	C. Conley, A.C.;	United States	(C. Conley, A.C. et al, 2021)					
S108	2021	Scopus	Journal	Behavioural effec	Miyauchi, E.; Kav	Japan	(Miyauchi, E. and Kawasaki, M., 2021)					
S109	2021	Scopus	Journal	An Integrative Ap	Muscat, S.-A.; Ha	Canada	(Muscat, S.-A. et al, 2021)					
S110	2020	Scopus	Journal	Short-term effect	Izzetoğlu, M.; Sh	United States	(Izzetoğlu, M. et al, 2020)					
S111	2020	Scopus	Journal	SMR/Theta Neur	Marlats, F.; Bao,	France	(Marlats, F. et al, 2020)					
S112	2020	Scopus	Journal	Effects of an ada	Dimpfel, W.; Sch	Germany	(Dimpfel, W. et al, 2020)					
S113	2020	Scopus	Journal	Mechanisms of li	Fedotchev, A.I.; F	Russia	(Fedotchev, A.I. et al, 2020)					
S114	2020	Scopus	Journal	Prediction of Cog	Höller, Y.; Butz, K.	Iceland	(Höller, Y. et al, 2020)					