



अखिल भारतीय आयुर्विज्ञान संस्थान राजकोट, गुजरात 360006
All India Institute of Medical Sciences, Rajkot, Gujarat 360006

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RESEARCH PUBLICATIONS – 2021

S. No	Article citation in Vancouver style	PMID	DOI	Link to access the publication	Type of publication
1	Dutta S, Rahman S, Ahmad R, Kumar T, Dutta G, Banerjee S, Abubakar AR, Rowaiye AB, Dhingra S, Ravichandiran V, Kumar S, Sharma P, Haque M, Charan J. An evidence-based review of neuronal cholesterol role in dementia and statins as a pharmacotherapy in reducing risk of dementia. <i>Expert Rev Neurother.</i> 2021 Dec;21(12):1455-1472.	34756134	10.1080/14737175.2021.2003705	https://pubmed.ncbi.nlm.nih.gov/34756134/	Review
2	Ambwani S, Dutta S, Mishra G, Lal H, Singh S, Charan J. Adverse Drug Reactions Associated With Drugs Prescribed in Psychiatry: A Retrospective Descriptive Analysis in a Tertiary Care Hospital. <i>Cureus.</i> 2021 Nov 12;13(11):e19493.	34912634	10.7759/cur.eus.19493	https://pubmed.ncbi.nlm.nih.gov/34912634/	Original article
3	A Critical Evaluation of Contents, Labelling and Cost of Hand Sanitizers Marketed in India during Covid -19 Pandemic	Accepted for publication (28-11-2023)	Journal of Family Medicine and Primary Care	-	Original article
4	Rao S, Chowdhury N, Naithani M, Singh A, Singh N, Gupta AK, Kathrotia R. Alternative Strategy Adopted in Practical Assessment for Pathology Postgraduate Certification Examination Amidst COVID- 19 Nationwide Lockdown: An Indian Experience with a Novel Hybrid Method of Assessment. <i>Adv Med Educ Pract.</i> 2021; 12:1-9	33447127	10.2147/ AMEP.S286423	https://pubmed.ncbi.nlm.nih.gov/33447127/	Original research article
5	Kathrotia R, Huda F, Rao S, Bahadur A, Kant R, Naithani M. Internship orientation: An essential facilitatory bridging step for medical students. <i>Avicenna J Med.</i> 2021 Apr 19;11(2):77-83.	33996645.	10.4103/ajm.ajm_202_20.	https://pubmed.ncbi.nlm.nih.gov/33996645/	Original research article
6	Naithani M, Khapre M, Kathrotia R, Gupta PK, Dhingra VK and Rao S. Evaluation of Sensitization Program on Occupational Health Hazards for Nursing and Allied Health Care Workers in a Tertiary Health Care Setting. <i>Front. Public Health</i> 2021; 9:669179.	34222175	10.3389/fpubh.2021.669179	https://pubmed.ncbi.nlm.nih.gov/34222175/	Original research article



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7	Rao S, Rohilla K K, Kathrotia R, et al.. Rapid Workforce Development to Combat the COVID-19 Pandemic: Experience From a Tertiary Health Care Centre in North India. Cureus 2021 June11;13(6): e15585.	34277206	10.7759/cureu s.15585.	https://pubmed.ncbi.nlm.nih.gov/34277206/	Original research article
8	Rao S, Anthony ML, Chowdhury N, Kathrotia R, Mishra M, Naithani M, Sindhwani G, Singh N. Molecular characterization of lung carcinomas: A study on diagnostic, predictive, and prognostic markers using immunohistochemical analysis at a tertiary care center in Uttarakhand, India. J Carcinog 2021;20:17	34729049	10.4103/jcar.jcar_14_21	https://pubmed.ncbi.nlm.nih.gov/34729049/	Original research article
9	Sandhya M., Mittal S, Kathrotia R, Rawat VS, Singh Y, Srikant S., Agrawal M and Mohan L. Cardiovascular Autonomic Function Tests in Patients of Obsessive–Compulsive Disorder: A Cross-Sectional Study. Indian J Psychol Med. 2022;44(1):30–36.	35509660	10.1177/02537176211042805	https://pubmed.ncbi.nlm.nih.gov/35509660/	Original research article
10	Kathrotia R, Dhamija P, Naithani M, Kumar H, Varghese A, Bahadur A, Huda F, Gupta M, Kant R, Patil P, Rao S. Adopting the New Normal in Postgraduate Course Summative Assessment for evaluating Clinical Skills: An Experience from India During COVID-19 Pandemic Nation-Wide Lockdown. J Assoc Physicians India. 2022 March;70(3):101-102.	35438296	-	https://pubmed.ncbi.nlm.nih.gov/35438296/	Correspondence letter
11	Kulshreshtha P, Bahurupi Y, Dhar M, et al. Preparedness of Undergraduate Medical Students to Combat COVID-19: A Tertiary Care Experience on the Effectiveness and Efficiency of a Training Program and Future Prospects. Cureus 2022 March 08;14(3):e22971.	35415054	10.7759/cureu s.22971	https://pubmed.ncbi.nlm.nih.gov/35415054/	Original research article
12	Paralikar, Shah C J, Joshi A, et al. Acquisition of Higher-Order Cognitive Skills (HOCS) Using the Flipped Classroom Model: A Quasi-Experimental Study. Cureus 2022 April 18;14(4): e24249.	35602838	10.7759/cureu s.24249	https://pubmed.ncbi.nlm.nih.gov/35602838/	Original research article



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13	Khapre M, Agarwal S, Dhingra V, Singh V, Kathrotia R, Goyal B, Goyal T, Gupta PK, Rao S, Yadav R. Comprehensive structured training on occupational health hazards and vaccination: A novel initiative toward employee safety. <i>Journal of Family Medicine and Primary Care</i> . 2022 Jul 1;11(7):3746-53.	36387613	10.4103/jfmipc.jfm_pc_2333_21	https://pubmed.ncbi.nlm.nih.gov/36387613/	Original research article
14	Naithani M, Kathrotia R, Goyal T, Chug A, Bisht M, Singh SK, Rao S. Training on anti- plagiarism and referencing: A step toward sensitizing and improving scientific authenticity in medical literature writing among academicians. <i>Perspect Clin Res</i> 2022;13:211-2	36337369	10.4103/picr.picr_260_21	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9635351/	Brief Communication
15	Gupta D, Mohan L, Goel A, Kathrotia R. Evaluation of the Diurnal Cycle of Blood Pressure and Sleep in Shift Workers. <i>Cureus</i> 2023 October 31;15(10): e48029.	38034193	10.7759/cureus.48029	https://pubmed.ncbi.nlm.nih.gov/38034193/	Original research article
16	Sharma VK, Kathrotia R, Barde PB, Sharma G, Chitturi V, Parmar N, Dhruva G, Kavathia G. COVID-19-induced Stress in Health-care Workers: Effect of 8-week Common Yoga Protocol on Autonomic Function and Inflammatory and Oxidative Stress Markers. <i>International Journal of Yoga</i> . 2023 May 1;16(2):79-89.	38204773	10.4103/ijoy.ijoy_127_23	https://pubmed.ncbi.nlm.nih.gov/38204773/	Original research article
18	Kulshreshtha, P., Neyaz, O., Goel, A., Barde, P., Mukherjee, D., Deepak, K., & Kathrotia, R. (2024). Chasing the Perplexing Purple Butterfly through Biopsychosocial Model-based Precision Medicine: the Enigma of Fibromyalgia Unraveled. <i>Medical Research Archives</i> , 11(12).	Not yet generated	https://doi.org/10.18103/mra.v11i12.4835	https://esmed.org/MRA/mra/article/view/4835/	Review article
19	Sharma VK, Kathrotia R, Barde PB, Sharma G, Chitturi V, Parmar N, Dhruva G, Kavathia G. COVID-19-induced Stress in Health-care Workers: Effect of 8-week Common Yoga Protocol on Autonomic Function and Inflammatory and Oxidative Stress Markers. <i>Int J Yoga</i> . 2023 May-Aug;16(2): 79-89.	38204773	doi: 10.4103/ijoy.ijoy_127_23.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10775844/	Original Article
20	Sharma VK, Kathrotia R, Barde PB, Sharma G, Chitturi V, Parmar N, Dhruva G, Kavathia G. COVID-19-induced Stress in Health-care Workers: Effect of 8-week Common Yoga	38204773	10.4103/ijoy.ijoy_127_23	https://pubmed.ncbi.nlm.nih.gov/38204773/	Original research article



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	Protocol on Autonomic Function and Inflammatory and Oxidative Stress Markers. International Journal of Yoga. 2023 May 1;16(2):79-89.				
21	Rajendran R, Sharma VK, Nandeesh H, Ananthkrishnan R, Vinod KV, Subramanian SK. Assessment of vascular function in complete glycaemic spectrum. Clin Exp Hypertens. 2021 Mar 11: 1-7.	33703968	10.1080/10641963.2021.1896729.	https://pubmed.ncbi.nlm.nih.gov/33703968/	Original research article
22	Kumar MS, Vinod KV, Pandit N, Sharma VK, Dhanapathi H, Parameshwaran S. Delayed gastric emptying among Indian patients with non-diabetic chronic kidney disease. Indian Journal of Nephrol, 2021; 31:135-41.	34267435	10.4103/ijn.IJN_331_19	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8240930/	Original research article
23	Ganesan S, Gaur GS, Negi VS, Sharma VK, Pal GK. Effect of yoga therapy on disease activity, inflammatory markers and heart rate variability in the patients of rheumatoid arthritis: a randomized controlled trial". J Altern Complement Med. 2020;26(6):501- 507.	32326727	10.1089/acm.2019.0228.	https://pubmed.ncbi.nlm.nih.gov/32326727/	Original research article
24	Chaitanya S, Datta A, Bhandari B, Sharma VK. Effect of Resonance Breathing on Heart Rate Variability and Cognitive Functions in Young Adults: A Randomised Controlled Study. Cureus. 2022 Feb 13;14(2):e22187.	35308668	10.7759/cureus.22187	https://pubmed.ncbi.nlm.nih.gov/35308668/	Original research article
25	Bhatia G, Sarkar S. Sublingual buprenorphine-naloxone precipitated withdrawal-A case report with review of literature and clinical considerations. Asian J Psychiatr. 2020 Oct;53:102121.	32460142	10.1016/j.ajp.2020.102121	https://pubmed.ncbi.nlm.nih.gov/32460142/	Case Report
26	Pandit PM, Bhatia G, Sarkar S. Treatment experience for opioid use disorder during COVID-19 in India: Learning from patients. J Subst Abuse Treat. 2020 Dec;119:108128.	33138923	10.1016/j.jsat.2020.108128	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7498440/	Case Series
27	Bhatia G, Parmar A. Trial by media in celebrity drug cases in India: Just some bad news. Asian J Psychiatr.2021 Jan;55:102464.	33383474	10.1016/j.ajp.2020.102464	https://pubmed.ncbi.nlm.nih.gov/33383474/	Correspondence
28	Gupta S, Bhatia G, Sarkar S, Chatterjee B, Balhara YPS, DhawanA. Adult attention-deficit hyperactivity disorders	33678830	10.4103/psychiatry.IndianJPsychiatry_705_1	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7909024/	Original



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	and its correlates in patients with opioid dependence: An exploratory study. Indian J Psychiatry. 2020 Sep-Oct;62(5):501-508.		9		research
29	Sarkar S, Addagadda SS, Bhatia G, Chadda RK. Adverse drug reactions with naltrexone: Experience from an addiction treatment center. Indian J Psychiatry. 2021 Mar-Apr;63(2):206-207.	34194072	10.4103/psychiatry.Indian J Psychiatry_94_20.	https://www.ncbi.nlm.nih.gov/pmc/article/PMC8214125/	Correspondence
30	Bhatia G, Chatterjee B, Dhawan A. Adolescents, Drugs, and COVID-19: Special Challenges During the Pandemic. Indian J Psychol Med. 2021 Mar;43(2):95-99.	34376882	10.1177/0253717621988998	https://www.ncbi.nlm.nih.gov/pmc/article/PMC8313445/pdf/10.1177_0253717621_988998.pdf	Editorial
31	Singh S, Bhatia G, Sharma P, Parmar A. Celebrity drug use reporting in Indian media and its impact on drug-related online search behavior: An infodemiology study. Indian J Psychiatry. 2021 Jul-Aug;63(4):391394.	34456353	10.4103/indianjpsychiatry.indianjpsychiatry_1329_20	https://www.ncbi.nlm.nih.gov/pmc/article/PMC8363902/?report=printable	Original research
32	Bhatia G, Sarkar S, Adagadda SS, Chadda RK. Disulfiram safety in alcohol use disorders: Experience from an addiction treatment center in India. Indian J Psychiatry. 2022 Mar-Apr;64(2):216-217.	35494326	10.4103/indianjpsychiatry.indianjpsychiatry_386_21	https://www.ncbi.nlm.nih.gov/pmc/article/PMC9045343/?report=printable	Correspondence
33	Chauhan P, Jethwa K, Rathawa A, Chauhan G, Mehra S. The Anatomy of the Hippocampus [Internet]. Pluta R, editor. PubMed. Brisbane (AU): Exon Publications; 2021.	34905307	10.36255/exonpublications.cerebralischemia.2021.hippocampus	https://www.ncbi.nlm.nih.gov/books/NBK575732/	Book Chapter
34	Chauhan P, Rathawa A, Jethwa K, Mehra S. The Anatomy of the Cerebral Cortex [Internet]. Pluta R, editor. PubMed. Brisbane (AU): Exon Publications; 2021.	34905314	10.36255/exonpublications.cerebralischemia.2021.cerebralcortex	https://www.ncbi.nlm.nih.gov/books/NBK575742/	Book Chapter