



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

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RESEARCH PUBLICATIONS - 2024

S. No	Article citation in the Vancouver style	PMID	DOI	Link to access the publication	Type of publication
1	Kumar P, Duraisamy A, Patnana A, Pathak K, Chugh V. Prevalence of Pulp Stones in the Population of Rajasthan: A Cross-Sectional Study in a Tertiary Care Hospital. Cureus. 2024 Jan 3;16(1):e51623.	38313891	10.7759/cureus.51623	https://pubmed.ncbi.nlm.nih.gov/38313891/	Original research
2	Kaliya MG, Rathod MC, Deokar KK, Singhal S. Silent choker: Unveiling tracheal stenosis as an atypical manifestation of mucormycosis. Lung India. 2024 Jan 1;41(1):63-66.	38165311	10.4103/lungindia.lungindia_250_23	https://pubmed.ncbi.nlm.nih.gov/38165311/	Case report
3	Walker HM, Chauhan PR. Anatomy, Head and Neck: Glabella [Internet]. PubMed. Treasure Island (FL): StatPearls Publishing; 2024 [cited 2024 Feb 3].	32310453	Not available	https://www.ncbi.nlm.nih.gov/books/NBK555993/	Book chapter
4	Zito PM, Chauhan PR. Anatomy, Head and Neck, Supratrochlear [Internet]. PubMed. Treasure Island (FL): StatPearls Publishing; 2024 [cited 2024 Feb 3].	32491481	Not Available	https://www.ncbi.nlm.nih.gov/books/NBK557549/	Book chapter
5	Ramamurthy D, Manjunath S, Sarvar R, Nair AS, Kundapur R, Rashmi A, Modi B, Kadri AM. Prevention starts here: effectiveness of substance abuse prevention module among adolescent students in Bengaluru - a quasi experimental study. Int J Adolesc Med Health. 2024 Feb 28;36(1):79-84.	38410844	10.1515/ijamh-2023-0191	https://pubmed.ncbi.nlm.nih.gov/38410844/	Original article



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6	Sharma M. Emerging Trends: Genomic Insights into the Virulence Factors of Bacterial Strains in Asymptomatic Bacteriuria during Pregnancy. ANUMS-V9 [Internet]. 2024 Mar. 1 [cited 2024 Mar. 12];:96-109.	N/A	10.9734/bpi/anums/v9/7518B	https://doi.org/10.9734/bpi/anums/v9/7518B	Book chapter
7	Agarwal A, Padhi A, Chaudhary A, Bhise M, Chauhan K, Sharma M, Krishan RR, Dubey P. Case series on Trichomonas vaginalis infections: impact of proper sample collection and diagnostic stewardship. Access Microbiol. 2024 Jan 31;6(1):000698.v4.	38361657	10.1099/acmi.0.000698.v4	https://pubmed.ncbi.nlm.nih.gov/38361657/	Original article
8	Modi B, Sharma M, Hemani H, Joshi H, Kumar P, Narayanan S, Shah R. Analysis of Vocal Signatures of COVID-19 in Cough Sounds: A Newer Diagnostic Approach Using Artificial Intelligence. Cureus. 2024 Mar 18;16(3).	Yet to publish in PUBMED	10.7759/cureus.56412	https://assets.cureus.com/uploads/original_article/pdf/222420/20240319-12699-velwr8.pdf	Original article
9	Sharma M. Obstetric Complications Leading to Acute Renal Failure: Insights into Management Challenges.	N/A	10.9734/bpi%2Fnmms%2Fv1%2F7519B	https://doi.org/10.9734/bpi%2Fnmms%2Fv1%2F7519B	Book chapter
10	A systematic review and meta-analysis on the efficacy and safety of topical Pilocarpine (1.25%) in presbyopia treatment.	Accepted for publication	-	-	Systematic review and Meta-analysis



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11	Impact of positive airway pressure therapy on intraocular pressure in obstructive sleep apnea: A systematic review.	Accepted for publication	-	-	Systematic review
12	Piparva KG, Fichadiya N, Joshi T, Malek S. Monkeypox: From Emerging Trends to Therapeutic Concerns. Cureus. 2024 Apr 23;16(4):e58866.	38800170	10.7759/cureus.58866.	https://pubmed.ncbi.nlm.nih.gov/38800170/	Original article
13	Padhi A, Agarwal A, Bhise M, Chaudhary A, Joshi K, Katoch CDS. Progress and challenges in achieving tuberculosis elimination in India by 2025: A systematic review and meta-analysis. PLoS One. 2024 Mar 27;19(3):e0301060.	38536792	10.1371/journal.pone.0301060	https://pubmed.ncbi.nlm.nih.gov/38536792/	Systematic review protocol
14	Singh SK, Gupta GK, Agrawal D, Zaidi SHN, Batra J, Sharma L, Juneja S, Joshi KJ, Sethy G, Haile DA, Syed S. Leveraging Resource Centers for Strengthening Immunization Supply Chain. Cureus. 2024 Apr 25;16(4):e58966.	38800200	10.7759/cureus.58966	https://pubmed.ncbi.nlm.nih.gov/38800200/	Review article



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15	Maru K, Singh A, Jangir R, Jangir KK. Amyloid detection in neurodegenerative diseases using MOFs. J Mater Chem B. 2024 May 15;12(19):4553-4573.	8646795	10.1039/d4tb00373j	https://pubmed.ncbi.nlm.nih.gov/38646795/	Review article
16	Meena V, Barath S, Singh S, Jakhar P, Patel T. Role of Imaging Spectrum Along With Other Diagnostic Modalities in Rhino-Orbital-Cerebral Mucormycosis (ROCM). Cureus. 2024 Feb 10;16(2):e53962.	38469024	10.7759/cureus.53962	https://pubmed.ncbi.nlm.nih.gov/38469024/	Original article
17	Goswami PR, Singh G, Patel T, Dave R. The WHO 2022 Classification of Renal Neoplasms (5th Edition): Salient Updates. Cureus. 2024 Apr 17;16(4):e58470.	38765391	10.7759/cureus.58470	https://pubmed.ncbi.nlm.nih.gov/38765391/	Review article
18	Goswami P, Patel T, Dave R, Singh G, Singh A, Kalonia T. WHO 2022 updates on follicular cell and c-cell derived thyroid neoplasm. J Med Life. 2024 Jan;17(1):15-23.	38737660	10.25122/jml-2023-0270	https://pubmed.ncbi.nlm.nih.gov/38737660/	Review article



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19	Charmode S, Mehra S, Mishra AK. Causal Relationships Between Physical Activity and Arthrokinematic Integrity of the Ankle Joint-Foot Complex Across Normal and Pathological Phenomena: A Case-Control Analysis. Cureus. 2024 May 3;16(5):e59578.	38832157	10.7759/cureus.59578	https://pubmed.ncbi.nlm.nih.gov/38832157/	Original article
20	Charmode S, Ratanpara L, Sheikh N, Ravi KS, Mehra S. Legal Frameworks Upholding Deceased Individuals' Rights and Enabling the Use of Cadavers in Anatomy Education and Research: A Systematic Review. Cureus. 2024 Apr 17;16(4):e58473.	38765326	10.7759/cureus.58473	https://pubmed.ncbi.nlm.nih.gov/38765326/	Systematic review
21	Ramotra Rohini Krishan, Dr Yogesh Malage, Dr Manoj Kumar, Dr Sahu Devojit, Dr Nandi Debi Prasad. Study and compare the effect of low dose versus standard pritchard regimen of magnesium sulphate on maternal and perinatal outcome in antepartum group of eclampsia: a rct, dr global journal for research analysis : Volume-13 Issue-3 March-2024	N/A	10.59218/makrjms.2024.5.423.428	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/file.php?val=study-and-compare-the-effect-of-low-dose-versus-standard-pritchard-regimen-of-magnesium-sulphate-on-maternal-and-perinatal-outcome-in-antepartum-group-of-eclampsia-a-rct_March_2024_1090279511_4207482.pdf	
22	Dr Manoj Kumar, Dr Rohini Krishan Ramotra, Dr Parth Milan Prasad, Dr Priyanka Gaikwad, Dr Yogesh Malage. A comparative study of platelet indices in steroid responsive and non-responsive nephrotic syndrome in paediatric age group in north india, GLOBAL JOURNAL FOR RESEARCH ANALYSIS : Volume-13 Issue-3 March-2024	N/A	10.36106/gjra/0806890	https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/article/a-comparative-study-of-platelet-indices-in-steroid-responsive-and-non-responsive-nephrotic-syndrome-in-paediatric-age-group-in-north-india/Mjg3MDg=?is=1&b1=233&k=59	



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23	Dutta S, Singhal S, Shah R. A Systematic Analysis of COVID-19 Clinical Trials Registered in the Clinical Trials Registry of India. Cureus. 2024 Apr 9;16(4):e57939.	38738059	10.7759/cureus.57939	https://pubmed.ncbi.nlm.nih.gov/38738059/	Original article
24	Piparva, Kiran G.; Dutta, Siddhartha; Singhal, Shubha; Shah, Rima. A critical evaluation of contents, labeling, and cost of hand sanitizers marketed in India during COVID-19 pandemic. Journal of Family Medicine and Primary Care 13(6):p 2289-2294, June 2024.	N/A	10.4103/jfmpe.jfmpe_943_23	https://journals.lww.com/jfmpe/fulltext/2024/13060/a_critical_evaluation_of_contents_labeling_and.19.aspx	Original article
25	Rupani MP, Balachandar R, Kharkwal G, Kulkarni NP, Modi BV, Asodia RN, Vaghela KK, Nimavat DR. Mixed methods study on latent tuberculosis among agate stone workers and advocacy for testing silica dust exposed individuals in India. Sci Rep. 2024 Jun 15;14(1):13830.	38879714;	10.1038/s41598-024-64837-4	https://pubmed.ncbi.nlm.nih.gov/38879714/	Original article
26	Varghese A, Kumar H, Kathrotia R, Uniyal M, Rao S. High-Fidelity, Indigenously Prepared, Low-Cost Moulage as a Valid Simulation Tool to Improve Trauma Education. Cureus. 2024 Apr 2;16(4):e57451.	38566779	10.7759/cureus.57451	https://pubmed.ncbi.nlm.nih.gov/38566779/	Original article



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27	Jayvardhan Singh, Pradip B Barde, Arun Goel, Ashutosh N Joshi, Rajesh Kathrotia. Assessment by logbooks in competency-based curriculum: Is it a reliable method of objective assessment? Natl J Physiol Pharm Pharmacol. 2024; 14(6).	N/A	10.5455/njppp.2023.13.10512202304112023	https://njppp.com/?mno=174857	Original article
28	Bamrotia J, Joshi AN, Paralikar S, Kathrotia R, Patel VK, Rajendran R. Effects of Different Types of Physical Activity on Respiratory Health Parameters in Elderly Males: A Cross-Sectional Study. Cureus. 2024 May 6;16(5):e59759.	38846224	10.7759/cureus.59759	https://pubmed.ncbi.nlm.nih.gov/38846224/	Original article
29	Shweta sharma, sajjad salam, richa bahadur, mohit galani. Dental curing light : sustainability, environmental and cancer responsibility. Acta scientific cancer biology. volume 8 issue 6 june 2024	N/A	-	https://actascientific.com/ASCB/pdf/ASCB-08-0491.pdf	Review article
30	Chauhan P, Mehra S, Pandya A. Randomised controlled trial: role of virtual interactive 3-dimensional models in anatomical and medical education. J Vis Commun Med. 2024 May 20:1-7.	38767329	10.1080/17453054.2024.2352404.	https://pubmed.ncbi.nlm.nih.gov/38767329/	Original article



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31	Barde P, Chitturi V, Sharma G, Parmar N, Kathrotia R, Parchwani D, Sharma VK. Effects of Wearing Personal Protective Equipment on Serum Cortisol Levels and Physiological Variables in Healthcare Workers: A Randomised Controlled Trial in a Simulated Pandemic Environment. Cureus. 2024 Jun 4;16(6):e61687.	38975497	10.7759/cureus.61687.	https://pubmed.ncbi.nlm.nih.gov/38975497/	Original article
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