

# Dr. K. Rudhra

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<input type="checkbox"/>	<a href="#">A titanium nanoparticle–PDRN hydrogel scaffold: Physicochemical properties for potential periodontal use</a>	2026
	R Mari, J Ramamurthy, K Rudhra, K Manju Next Materials 11, 101683	
<input type="checkbox"/>	<a href="#">Comparative Evaluation of Surgical Outcomes of Different Techniques of Frenectomy: A Clinical Study</a>	2026
	K Rudhra, R Mari, A Balaji, M Valiathan World Journal of Dentistry 16 (11), 1044-1050	
<input type="checkbox"/>	<a href="#">Mari's Classification for Periimplantitis Based on Thread Exposure—A Critical Update</a>	2025
	R Mari, R Kannan, M Valiathan, A Balaji, M Krishnan Journal of Advanced Oral Research 16 (2), 189-195	
<input type="checkbox"/>	<a href="#">Botulinum toxin in orofacial muscle hypertonicity: Clinical insights and therapeutic applications</a>	1 2025
	R Kannan, R Mari, A Balaji, P Padmanaban Chinese Journal of Plastic and Reconstructive Surgery	
<input type="checkbox"/>	<a href="#">Microneedling with injectable platelet-rich fibrin as an adjunct to nonsurgical periodontal therapy in periodontitis patients: A split-mouth clinical trial</a>	2025
	R Kannan, S Elanchezhian, K Vennila, A Balaji, R Mari, JA Fiona Journal of Indian Society of Periodontology 29 (4), 401-406	
<input type="checkbox"/>	<a href="#">Efficacy of polydeoxyribonucleic acid (PDRN) in periodontal regeneration: a systematic review of clinical outcomes</a>	10 2025
	R Mari, J Ramamurthy, K Rudhra, N Krishnaswamy Journal of Oral Biology and Craniofacial Research 15 (3), 624-630	
<input type="checkbox"/>	<a href="#">Evaluating the effect of virgin coconut oil pulling on viral load, bacterial load and inflammatory mediator levels in chronic periodontitis—A clinical study</a>	2 2025
	M Mari, K Rudhra, M Mari, R Mari	

## List of Publications

### 1. Comparative Evaluation of Surgical Outcomes of Different Techniques of Frenectomy: A Clinical Study

**Authors:** K. Rudhra, A. Balaji, M. Valiathan

**Journal:** World Journal of Dentistry

**Year:** 2026

**Indexing:** Scopus

**Status:** Published

**Article Link:** <https://doi.org/10.5005/jp-journals-10015-2732>

[https://www.wjoud.com/abstractArticleContentBrowse/WJOURD/12/16/11/43821/abstractArticle/Article?utm\\_source.com](https://www.wjoud.com/abstractArticleContentBrowse/WJOURD/12/16/11/43821/abstractArticle/Article?utm_source.com)

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Most recent document title:

Comparative Evaluation of Surgical Outcomes of Different Techniques of Frenectomy: A Clinical Study

2. **A Titanium Nanoparticle–PDRN Hydrogel Scaffold: Physicochemical Properties for Potential Periodontal Use**

**Authors:** Ranjith Mari, Jaiganesh Ramamurthy, Kannan Rudhra, K. Manju

**Journal:** Next Materials

**Year:** 2026

**Indexing:** Scopus

**Status:** Published

**Article Link:** <https://doi.org/10.1016/j.nxmate.2026.101683>

3. **Microneedling with Injectable Platelet-Rich Fibrin as an Adjunct to Nonsurgical Periodontal Therapy in Periodontitis Patients: A Split-Mouth Clinical Trial**

**Authors:** Kannan Rudhra, S. Elanchezhyan, K. Vennila, Anitha Balaji, Ranjith Mari, J. Angelin Fiona

**Journal:** Journal of Indian Society of Periodontology

**Year:** 2025 (Jul–Aug)

**Indexing:** Scopus, PubMed

**Status:** Published

**Article Link:** [https://doi.org/10.4103/jisp.jisp\\_313\\_24](https://doi.org/10.4103/jisp.jisp_313_24)

4. **Botulinum Toxin in Orofacial Muscle Hypertonicity: Clinical Insights and Therapeutic Applications**

**Authors:** Rudhra Kannan, A. Balaji, P. Padmanaban

**Journal:** Chinese Journal of Plastic and Reconstructive Surgery

**Year:** 2025

**Indexing:** Scopus

**Status:** Published

**Article Link:** <https://doi.org/10.1016/j.cjprs.2025.08.001>

5. **Efficacy of Polydeoxyribonucleic Acid (PDRN) in Periodontal Regeneration: A Systematic Review of Clinical Outcomes**

**Authors:** R. Mari, J. Ramamurthy, K. Rudhra, N. Krishnaswamy

**Journal:** Journal of Oral Biology and Craniofacial Research

**Year:** 2025

**Indexing:** Scopus, PubMed

**Status:** Published

**Article Link:** <https://doi.org/10.1016/j.jobcr.2025.03.021>

6. **Mari's Classification for Peri-implantitis Based on Thread Exposure—A Critical Update**

**Authors:** R. Mari, Rudhra Kannan, M. Valiathan, A. Balaji, M. Krishnan

**Journal:** Journal of Advanced Oral Research

**Year:** 2025

**Indexing:** Scopus

**Status:** Published

**Article Link:** <https://doi.org/10.1177/23202068251330129>

7. **Evaluating the Effect of Virgin Coconut Oil Pulling on Viral Load, Bacterial Load, and Inflammatory Mediator Levels in Chronic Periodontitis: A Clinical Study**

**Authors:** M. Monika, K. Rudhra, K. Vennila, P. Sri Harini

**Journal:** Journal of Oral Biology and Craniofacial Research

**Year:** 2025

**Indexing:** Scopus, PubMed

**Status:** Published

**Article Link:** <https://doi.org/10.1016/j.jobcr.2025.01.004>

## LIST OF BOOKS

The screenshot shows the Amazon India product page for the book "Infection Control in Dentistry". The page includes the Amazon Prime logo, delivery location (Chennai 600091), and a search bar. The book is listed under "Kindle eBooks" with a 4.0-star rating. The description highlights its relevance in the current dental landscape, covering topics like antimicrobial resistance and infection control protocols. The authors listed are Sumit Bhatt, Priyanka Borse, Mrunal Dave, and Amrita Kumari. The publisher is Probecell Press. At the bottom, there are options to "Read sample" and various Kindle features like "File size", "Page Flip", "Word Wise", and "Enhanced typesetting".

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**INFECTION CONTROL IN DENTISTRY** Kindle Edition

by Sumit Bhatt (Author), Priyanka Borse (Editor), Mrunal Dave (Editor), Amrita Kumari (Editor) | Format: Kindle Edition

4.0 ★★★★★ (1)

Infection control in dentistry is not a static protocol—it is a dynamic, evidence-driven discipline that safeguards patient health, clinician safety, and institutional integrity. In an era defined by microbial resistance, global pandemics, and ecological accountability, the dental profession must embrace infection control not as a regulatory obligation, but as a clinical philosophy rooted in science, sustainability, and systems thinking. This book was conceived to serve as an exhaustive reference for dental professionals, educators, and students committed to elevating standards of care. It integrates foundational principles with cutting-edge innovations—from sterilization science and biofilm resistance to UV-C disinfection, electrostatic spraying, and nano-enabled antimicrobial strategies. This volume also reflects years of academic authorship, institutional correspondence, and curriculum development. It is structured to support both didactic instruction and clinical decision-making, with reviewer-facing clarity, publication-ready formatting, and case-based insights. Whether used as a textbook, a policy manual, or a clinical guide, it aims to be a definitive resource for those shaping the future of dental hygiene and safety.

Read sample

File size Page Flip Word Wise Enhanced typesetting

## **Book Title**

### **Infection Control in Dentistry**

Publisher: Probecell Press

Publication Date: 30 September 2025

Language: English

## **Book Identification**

- ISBN-13: 978-8198839404
- ASIN (Amazon Kindle): B0FTB1T6V

## **Contributing Authors**

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- Dr. Rajeeta Joseph — Associate Professor, Dept. of Pharmacology, Bharati Vidyapeeth (Deemed to be University) Dental College and Hospital, Pune, Maharashtra

## **Book Description**

This textbook covers principles and practices of infection control as applicable to dental settings, including:

- Introduction to infection control
- Cross-contamination management
- Clinical protocols
- Patient safety
- Regulatory standards

**Dr. K. RUDHRA**

<b>S NO</b>	<b>TITLE</b>	<b>JOURNAL</b>	<b>AUTHORSHIP</b>	<b>YEAR; VOL(ISSUE): PAGES</b>	<b>INDEX</b>
1.	Botulinum toxin in orofacial muscle hypertonicity: Clinical insights and therapeutic applications	Chinese Journal of Plastic and Reconstructive Surgery	First Author	2025	Scopus
2.	Mari's Classification for Periimplantitis Based on Thread Exposure—A Critical Update	Journal of Advanced Oral Research	Second Author	2025	Scopus
3.	Efficacy of Polydeoxyribonucleic Acid (PDRN) in periodontal regeneration: A systematic review of clinical outcomes	Journal of Oral Biology and Craniofacial Research	Third Author	2025; 15(3): 624–630	Scopus
4.	Evaluating the effect of virgin coconut oil pulling on viral load, bacterial load and inflammatory mediator levels in chronic periodontitis	J Oral Biol Craniofac Res	First Author	2025; 15(1): 153–158	Scopus
5.	Conventional versus osseodensification drilling in the narrow alveolar ridge: A prospective randomized controlled trial	Cureus	Sixth Author	2024; 16(3)	PubMed,
6.	Accelerating Orthodontic Treatment Using Periodontally Accelerated Osteogenic Orthodontics	Cureus	Second Author	2024; 16(6)	PubMed,

	(PAOO): A Periodontic-Orthodontic Interrelationship				
7.	Emergence of Digital Workflow in Minimally Invasive Implant Surgery: A Case Report	J Clin Diagn Res	Third Author	2024; 18(12)	Web of science
8.	Mari's novel T-shaped incision in frenotomy technique with bilateral pedicle flap – an aesthetic approach	J Oral Biol Craniofac Res	First Author, Corresponding Author	2024; 14(6): 782–784	Scopus
9.	Frenectomy Managed by a Bilateral Pedicle Flap: A Case Report	Cureus	Fourth Author	2024; 16(10)	PubMed,
10.	Ternion Approach of Surgical Coverage in Single Tooth Recession: A Case Report on a Novel Technique	Cureus	Fifth Author	2024; 16(10)	PubMed,
11.	The Use of CAD/CAM Technology for Zirconia Crowns After Laser-Assisted Crown Lengthening and Retraction: A Case Report	Cureus	Third Author	2024; 16(6)	PubMed,
12.	Impact of Metabolic Syndrome on the Risk of Periodontal Disease: An Analysis by Two Different Assessment Tools	African Journal of Biological Sciences	Second Author, Corresponding Author	2024; 6	DOAJ / Emerging Sources

13.	Preserving Peri-Implant Soft Tissue Health: A Case Report on Immediate Implant Placement Using the Socket Shield Technique	Cureus	Third author	2024; 16(4)	PubMed,
14.	Periodontal Plastic and Esthetic Surgery	Book Chapter	Fourth Author	2024	Book Chapter
15.	Role of Piezoelectric Device in Periodontics	Book Chapter	First Author, Corresponding Author	2024	Book Chapter
16.	Evaluation of the Effect of Royal Jelly Solution as a Subgingival Irrigant – A Randomised Controlled Clinical Trial	Journal of Advanced Research in Medical Science & Technology	First Author, Corresponding Author	2023	Emerging Sources
17.	The Effect of Coconut Oil Pulling vs Chlorhexidine Mouthwash on Streptococcus mutans Count in Saliva – A Randomized Controlled Study	World Journal of Pharmaceutical Research	First Author, Corresponding Author	2023; 12(5): 1698–1707	Emerging Sources
18.	In vitro Evaluation of Curcumin Oral Gel Antimicrobial gel	Drug Invention Today	First Author, Corresponding Author	2020; 13(1)	Scopus