

## REFERENCES

1. Nambiar P. Forensic Odontology – Identification by dental means. *Dental J Malaysia* 1992;13: 35-39
2. Thampan N, Janani R, Ramya R, Bharanidharan R, Kumar AR, Rajkumar K. Antemortem dental records versus individual identification. *J Forensic Dent Sci.* 2018;10:158-163.
3. Pretty IA. Forensic dentistry: 2. Bitemarks and bite injuries. *Dental update.* 2008;35: 48-61.
4. Rothwell BR. Bite marks in forensic dentistry: a review of legal, scientific issues. *J Am Dent Assoc.* 1995;126:223-32.
5. Rhonan Ferreira Silva, Fernando Fortes Picoli, Solon Diego Santos Carvalho Mendes, Patricia Zillmer de Alcantara, Tessa de Lucena Botelho, Ademir Franco Panoramic radiograph as a clue for human identification: A forensic case report. *2017;2:85-87*
6. Andi Izham ,Elza Ibrahim Auerkari. The use of radiology CBCT in odontology forensic. *AIP Conf. Proc.*2021: 2344
7. Kaul B, Vaid V, Gupta S, Kaul S. Forensic Odontological Parameters as Biometric Tool: A Review. *Int J Clin Pediatr Dent.* 2021;14:416-419
8. Abraham J, Binita G, Sandra E J. A Morphological Study of Tongue and its Role in Forensics Odontology. *J Forensic Sci &Criminal Invest.* 2018: 7: 1-5
9. Khan T, Manna A, Sapri AMS, Bashir T, Ahmad N. Tongue prints- Unique as well as potential forensic tool for biometric authentication. *Arch Dent Res* 2023;13:10-14
10. Kavitha B, Einstein A, Sivapathasundharam B, Saraswathi TR. Limitations in forensic odontology. *Journal of Forensic Dental Sciences.* 2009;1: 8-10
11. Jain, A.K., Ross, A.A., Nandakumar, K. (2011). Fingerprint Recognition. In: *Introduction to Biometrics.* Springer, Boston. MA. [https://doi.org/10.1007/978-0-387-77326-1\\_2](https://doi.org/10.1007/978-0-387-77326-1_2))
12. Arezou Banitalebi Dehkordi & Syed A.R. Abu-Bakar / *Jurnal Teknologi Sciences & Engineering.* 2015;77: 275–282
13. Kortli Y, Jridi M, Falou AA, Atri M. Face Recognition Systems: A Survey. *Sensors (Basel).* 2020;7:20:342.

14. Reynolds, D.A. and Rose, R.C. Robust Text-Independent Speaker Identification Using Gaussian Mixture Speaker Models. *IEEE Transactions on Speech and Audio Processing*. 1995; 3: 72-83.
15. Gaganpreet K and Dheerendra S. A Novel biometric system based on hybrid fusion speech, signature and tongue. *Int J Appl* 2015;119:30-9.
16. Diwakar M, Maharshi M. An extraction and recognition of tongue print images for biometrics authentication system. *Int J Comput Appl* 2013;61:36-42
17. Suryadevara S, Naaz R, Kapoor S, Sharma A. Visual cryptography improves the security of tongue as a biometric in banking system. In *Computer and Communication Technology (ICCCCT), 2011 2nd International Conference*; 2011. p. 412-5
18. Zhang DD, editor. *Biometric Solutions: For Authentication in an E-world*. Vol. 697. Germany: Springer Science and Business Media; 2012. p. 1-21.
19. Liu Z, Yan JQ, Zhang D, Tang QL. A Tongue-Print Image Database for Recognition. *Proceedings of the Sixth International Conference on Machine Learning and Cybernetics, Hong Kong; August, 2007*. p. 19-22
20. Jeddy N, Radhika T, Nithya S. Tongue prints in biometric authentication: A pilot study. *J Oral Maxillofac Pathol* 2017;21:176-9.
21. Radhika T, Jeddy N, Nithya S. Tongue prints: A novel biometric and potential forensic tool. *J Forensic Dent Sci* 2016;8:117-9.
22. Musa OA, Elsheikh TE, Hassona ME. Tongues: Could they also be another fingerprint? *Indian J Forensic Med Toxicol*. 2014;8:1171.
23. Sivakumar T, Nair S, Zacharias G, Nair M, Joseph A (2018) Identification of tongue print images for forensic science and biometric authentication. *J Intelligent Fuzzy Syst* 34(3):1421 –1426
24. Ahmed Shallal Obaid, Mohammed Y. Kamil, and Basaad Hadi Hamza. People Recognition via Tongue Print Using Deepand Machine Learning. *Journal of Artificial Intelligence and Technology*.2023. 3. 119-125
25. Poojya R. Tongue Prints - An Information Immune to Forgery. *International Journal of Biomedical Science*. 2023: 19:15-17
26. Bansal N, Bansal R, Tongue prints – Are they true?, *SPR*, 2021, Volume 1, issue 1, Page No.: 24 - 26.

27. Latif, H. The need for novel biometric-based systems such as tongue identification. *Egypt J Forensic Sci* 2020;**10** :39
28. Pradhkshana Vijay, Supriya Sharma, Shaleen Chandra, Nilesh Pardhe , Priyanka Singh, Yash Srivastava .A Study on Evaluation of Various Tongue Patterns in North Indian Population and a Working Classification System for These Tongue Print Patterns. *International Healthcare Research Journal* 2019;3:76-79
29. Reddy MV, Kiranmai R, Kumar NV. Tongue scanning as a biometric tool for improvising the security in identification. *International Conference on Recent Trends in Engineering Science and Management* 2017:114-118
30. Zhang B, Zhang H. Significant geometry features in tongue image analysis. *Evid Based Complement Alternat Med* 2015;2015:897580.
31. Stefanescu CL, Popa MF, Candea LS. Preliminary study on the tongue-based forensic identification. *Rom J Leg Med* 2014;22:263-6.
32. Ménard L, Aubin J, Thibeault M, Richard G. Measuring tongue shapes and positions with ultrasound imaging: A validation experiment using an articulatory model. *Folia Phoniatr Logop* 2012;64:64-72.
33. Bhattacharyya D, Ranjan R, Alisherov F, Choi M. Biometric authentication: A review. *Int J U E Serv Sci Technol* 2009;2:13-28.
34. Yan Z, Wang K, Li N. Computerized feature quantification of sublingual veins from color sublingual images. *Comput Methods Programs Biomed* 2009;93:192-205.
35. Liu Z, Zhang D, Tang QL. A tongue-print image database for recognition. *Int J Mach Learn Cybernet* 2007;4:2235–2238.
36. OECDiLibrary. (2004). Biometric based technologies. Available at: [https://www.oecd-ilibrary.org/science-and-technology/biometric-based-technologies\\_232075642747](https://www.oecd-ilibrary.org/science-and-technology/biometric-based-technologies_232075642747)
37. Jain A, Bolle R, Pankanti S (2005) *Biometrics*. Kluwer Academic Publishers, New York