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The Oral Pathology Related Articles Published in Iranian Journal of Pathology from 2006 to 2015

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KEY WORDS

Oral Pathology
Iranian Journal of Pathology
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ABSTRACT

Background: There is a paucity of information about the oral pathology related articles published in a pathology journal. This study aimed to audit the oral pathology related articles published in Iranian Journal of Pathology (Iran J Pathol) from 2006 to 2015.

Methods: Bibliometric analysis of issues of Iran J Pathol from 2006 to 2015 was performed using web-based search. The articles published were analyzed for type of article and individual topic of oral pathology. The articles published were also checked for authorship trends.

Results: Out of the total 49 published articles related to oral pathology, case reports (21) and original articles (18) contributed the major share. The highest number of oral pathology related articles was published in 2011, 2014 and 2015 with 8 articles each and the least published year was 2012 with 1 article. Among the oral pathology related articles published, spindle cell neoplasms (7) followed by salivary gland tumors (5), jaw tumors (4), oral granulomatous conditions (4), lymphomas (4), oral cancer (3) and odontogenic cysts (3) form the major attraction of the contributors. The largest numbers of published articles related to oral pathology were received from Tehran University of Medical Sciences; Tehran (7) followed by Mashhad University of Medical Sciences, Mashhad (6) and Shahid Beheshti University of Medical Sciences, Tehran (5).

Conclusion: This paper may be considered as a baseline study for the bibliometric information regarding oral pathology related articles published in a pathology journal.

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Introduction

Oral pathology is the speciality of dental sciences that deals with the diseases affecting the oral and maxillofacial regions (1). The bibliometric information about the relationship of oral pathology with forensic odontology is evident in the literature (2, 3). The bibliometric information

about oral pathology related articles in an Indian Medical Journal was ascertained (4). There is a paucity of information about the oral pathology related articles published in a pathology journal.

This study aimed to audit the oral pathology related articles published in Iran J Pathol from 2006 to 2015.

Materials and Methods

A total of 40 issues of Iran J Pathol from 2006 to 2015 were analyzed. This was available on the following journal website: <http://ijp.iranpath.org/> (last accessed August 28, 2015)

The articles published were analyzed for type of article (Editorial, Review Article, Original Article, Case Report and Letter to the Editor) and individual topic of oral pathology. The articles in press (articles that are not yet assigned to an issue) in Iran J Pathol were excluded from the study. The inclusion criteria were as follows:

The topic or content of the article should be the only criterion for allotment of subject heading as the author may be from any speciality (dental or medical) and may be publishing on a very different topic. The articles were also checked for authorship trends according to the institution of the first author.

Results

The oral pathology related articles published in Iran J Pathol from 2006 to 2015 are summarized in Table 1.

Table 1

The oral pathology related articles published in Iran J Pathol from 2006 to 2015 over a 10-year period

Sl.No	The oral pathology related articles published in Iranian Journal of Pathology (IJP) from 2006 to 2015 over a 10-year period	Topic-type of article- Institution of the first author
1	IJP Vol 1:1 2006	
1	Nassiri M, Nadji M. Molecular-friendly histopathology. Iran J Pathol. 2006; 1(1):1-6.	Molecular histopathology-review article- University of Miami, Miami,
2	IJP Vol 1:2 2006	
1	Bahadori M, Mohammadi F. Nano medicine. Iran J Pathol. 2006; 1(2):41-48.	Nanotechnology-review article- Iranian Academy of Medical Science
2	Khoddami M, Mirchi A, Mirshemirani AR. Congenital pharyngeal teratoma associated with malposed palatine teeth (A case report). Iran J Pathol. 2006; 1(2):87-90.	Teratomas-case report- Shahid Beheshti University of Medical Sciences, Tehran
3	IJP Vol 2:1 2007	
1	Nassiri M. A practical guide to differential diagnosis of small B cell lymphomas. Iran J Pathol. 2007; 2(1):1-6.	Lymphomas – review article- University of Miami, Miami
2	Jahanzad I, Sadrzadehrafie AH, Rafie R, Rahmanian M, Hayeri M R, Rezaee AR et al. Is there any correlation between Ki67 expression and EBV infection in Hodgkin patients in Iran? Iran J Pathol. 2007; 2(1):17-22.	Lymphomas – original article- Tehran University of Medical Sciences, Tehran
3	Taklif M, Abolhasani M. Evaluation of phenotypic characteristics of 53 cases of neurofibroma in Hazrat Fatemeh Hospital during the years 1994-2005. Iran J Pathol. 2007; 2(1):33-36.	Spindle cell neoplasms-original article-Hazrat Fatemeh Hospital, Iran University of Medical Sciences, Tehran
4	IJP Vol 2:2 2007	
1	MoghaddamNA, Taheri D, Naimi A, Taghizadeh F, Taheri S. An unusual presentation of plasma cell leukemia with undiagnosed multiple myeloma. Iran J Pathol. 2007; 2(2):77-79.	Plasma cell neoplasms-case report- School of Medicine, Isfahan University of Medical Sciences, Isfahan
5	IJP Vol 2:3 2007	
1	Talebi A, Pooralborzi F, Basir HRG, Okhovvat AR, Moghaddas D. Plasmacytoid myoepithelioma of the palate with rapid growth: A case report. Iran J Pathol. 2007; 2(3):115-117.	Salivary gland tumors–case report- Alzahra Hospital, Isfahan University of Medical Sciences, Isfahan

2	Farzadnia M, Bakhshae M, badiie R. Schwannoma of the tongue base: A case report. Iran J Pathol. 2007; 2(3):119-122.	Spindle cell neoplasms-case report- School of Medicine, Emam Reza Hospital, Mashhad University of Medical Sciences, Mashhad
6	IJP Vol 3:2 2008	
1	Pour MAH, Rad M, Mojtahedi A. A survey of soft tissue tumor-like lesions of oral cavity: A clinicopathological study. Iran J Pathol. 2008; 3(2):81-87.	Oral soft tissue tumor like lesions - original article- School of Dentistry, Kerman University of Medical Sciences, Kerman
7	IJP Vol 3:3 2008	
1	Shayegh SS, Semeyare H, Ghanavati F, Nasr M. The effect of restoration type on osseointegration of dental implants: A histological analysis in dogs. Iran J Pathol. 2008; 3(3):129-134.	Osseointegration -original article- School of Dentistry, Shahed University, Tehran
2	Khalili M, Alyani Z. Clinicopathologic parameters associated with regional lymph node metastasis in oral squamous cell carcinoma: A retrospective study. Iran J Pathol. 2008; 3(3):140-146.	Oral cancer -original article- School of Dentistry, Tehran University of Medical Sciences, Tehran
8	IJP Vol 3:4 2008	
1	Tabanifar B , Salehi R , Asgarani E , Faghihi M , Heidarpor M , Allame TS. An efficient method for DNA extraction from paraffin wax embedded tissues for PCR amplification of human and viral DNA. Iran J Pathol. 2008; 3(4):173-178.	DNA profiling-original article- School of Biology, Alzahra University, Tehran
9	IJP Vol 4:2 2009	
1	Azhar J. Tumorogenesis: The dual role of telomerase. Iran J Pathol. 2009; 4(2):51-58.	Oral cancer- review article - Ripah University, Islamabad, Pakistan
10	IJP Vol 4:3 2009	
1	Tabriz HM, Razmpa E, Abdollahi A. Head and neck nerve sheath tumors: A 10-year evaluation in Iran. Iran J Pathol. 2009; 4(3):118-122.	Spindle cell neoplasms-original article- Tehran University of Medical Science, Tehran
2	Taghavi N, Khodayari A, Sargolzaei S, Mashhadiabbas F, Moshref M, Lotfi A et al. Recurrent peripheral calcifying cystic odontogenic tumor (calcifying odontogenic cyst). Iran J Pathol. 2009; 4(3):141-145.	Odontogenic cysts -case report- Shahid Beheshti University of Medical Sciences, Tehran
11	IJP Vol 5:2 2010	
1	Thomas R S, Sherlin H J, Natesan A, Premkumar P, Ramani P, Chandrasekar T et al. Mesenchymal Chondrosarcoma: A Report of Two Cases with Immunohistochemical Study. Iran J Pathol. 2010; 5(2):100-104.	Jaw tumors -case report- Saveetha Dental College, Chennai, India
12	IJP Vol 5:3 2010	
1	Heidarpor M, Tabatabai S A, Heidarpor M, Sajjadi F. A case report of Gardner's syndrome and a review of literature. Iran J Pathol. 2010; 5(3):158-162.	Jaw tumors –case report- Isfahan University of Medical sciences, Isfahan
13	IJP Vol 6:1 2011	
1	Kosari F, Taheri NA, Sadeghipour A, Alimoghaddam K, Ghamvazadeh A. The incidence of EBV in diffuse large B-cell lymphoma: A comparative study of immunohistochemical and PCR techniques. Iran J Pathol. 2011; 6(1): 8-12.	Lymphomas-original article- Tehran University of Medical Sciences, Tehran

14	IJP Vol 6:2 2011	
1	Naraghi Z S, Saberi S, Granser A, Azad VF. Immunohistochemical detection of the Human Herpes Virus 8 (HHV8) latent nuclear antigen-1 in Kapasi sarcoma cases. Iran J Pathol. 2011; 6(2): 73-78.	Spindle cell neoplasms-original article- Tehran University of Medical sciences, Tehran
2	Salehinejad J, Joushan B, Jafarian A H, Omid A A. Immunohistochemical study of HER2/neu overexpression in adenoid cystic carcinoma of salivary glands. Iran J Pathol. 2011; 6(2): 86-92.	Salivary gland tumors-original article- Mashhad University of Medical Sciences, Mashhad
3	Saghafi S, Salehinejad J, Rahpeyma A, Zare-Mahmoodabadi R, Ahmadi SK. Intraosseous ancient schwannoma of the mandible: A case report. Iran J Pathol. 2011; 6(2): 101-105.	Spindle cell neoplasms-case report- Mashhad University of Medical Sciences, Mashhad
15	IJP Vol 6:3 2011	
1	Hashemipour M A, Adhami S , Mozafari B , Motemmail F A. Primary intraosseous carcinoma of the maxilla. Iran J Pathol. 2011; 6(3): 158-163.	Jaw tumors- case report- Kerman Oral and Dental Diseases Research Center, Kerman
16	IJP Vol 6:4 2011	
1	Tanwir F, Akhlaq H. Oral submucous fibrosis: A chronic debilitating disease of oral cavity. Iran J Pathol. 2011; 6(4): 165-172.	Potentially malignant lesions –review article- Ziauddin University, Karachi, Pakistan
2	Tabrizchee H, Esmaili A, Cogliatti S. Hodgkin lymphoma and anaplastic variants of Non-Hodgkin lymphoma. Iran J Pathol. 2011; 6(4): 193-201.	Lymphomas-original article- Kerman University of Medical Sciences, Kerman
3	Nagappa D K, Krishnamurthy J. FNAC of extra-skeletal Ewing's sarcoma of the parotid gland. Iran J Pathol. 2011; 6(4): 208-211.	Salivary gland tumors-case report- VIMS, Bellary, India
17	IJP Vol 7:1 2012	
1	Motahary P, Ghazi M, Jabbarian R. Angiomyoma of the hard palate. Iran J Pathol. 2012; 7(1): 48-52.	Spindle cell neoplasms-case report- Tehran University of Medical Sciences, Tehran
18	IJP Vol 8:1 2013	
1	Lyngdoh RH Devaraju S, Leena JB. A pedunculated hamartomatous polyp of the palatine tonsil. Iran J Pathol. 2013; 8(1): 45-47.	Hamartomas –case report- Father Muller's Medical College, Mangalore, India
2	Mohsenifar Z , Mahdavi N , Bagheri S. Bilateral multiple lymphoepithelial cysts of palatine Tonsils. Iran J Pathol. 2013; 8(1): 48-54.	Cysts of oral cavity –case report- Shahid Beheshti University of Medical Sciences, Tehran
19	IJP Vol 8:2 2013	
1	Ahmadi S K, Rahpeyma A. Central odontogenic fibroma. Iran J Pathol. 2013; 8(2): 131-134.	Odontogenic tumors-case report- Mashhad University of Medical Sciences, Mashhad
20	IJP Vol 8:3 2013	
1	Siadati S, Khorram N, Mirzapour M. Oral and jaw lesions in adults: A 19-year retrospective study In Northern Iran. Iran J Pathol. 2013; 8(3): 159 - 164.	Oral and jaw lesions -original article- Babol University of Medical Sciences, Babol
2	Rajabiani A , Kanafi F K , Kamalian N , Shoar S , Abdollahi A , Sheikhabaei S. Malignant pleomorphic adenoma (malignant mixed tumor) of the minor salivary glands. Iran J Pathol. 2013; 8(3): 189 - 193.	Salivary gland tumors-case report- Tehran University of Medical Sciences, Tehran
21	IJP Vol 8:4 2013	
1	Madalli V, Basavaraddi S, Horatti P, Naikmasur V. Oral pulse granuloma- a rare entity. Iran J Pathol. 2013; 8(4): 281 - 282.	Oral pulse granuloma -letter to the Editor- SDM College of dental Sciences, Dharwad, India

22		IJP Vol 9:1 2014
1	Azimi H, Khajehahmadi S, Rahpeyma A. Tongue squamous cell carcinoma: A clinical study. Iran J Pathol. 2014; 9(1): 28 - 32.	Oral cancer-original article- Mashhad University of Medical Sciences, Mashhad
2	Shrivastav A , Patel U V , Gandhi S , Shah H A. A case of epithelial myoepithelial carcinoma - correlation of IHC & histopathological findings. Iran J Pathol. 2014; 9(1): 66- 70.	Salivary gland tumors-case report- C. U. Shah Medical College, Surendranagar, India
3	Ghosh S , Karmakar A , Dewasi N , Das K , Bhattacharjee D , Ghosh T K. Extrapulmonary tuberculosis masquerading neoplasm: A series of seven cases diagnosed by FNAC. Iran J Pathol. 2014; 9(1): 77- 78.	Oral granulomatous conditions -letter to the Editor- Malda Medical College, West Bengal, India
4	Madalli V , Basavaraddi SM , Naikmasur V , Burde K , Horatti P. Osteoblastoma of mandible:a rare clinical presentation. Iran J Pathol. 2014; 9(1): 79- 80.	Jaw tumors -letter to the Editor- SDM College of dental Sciences, Dharwad, India
25		IJP Vol 9:3 2014
1	Khazaei S, Izadi B, Zandieh Z, Alvandimanesh A, Vaziri S. Comparison of polymerase chain reaction, Ziehl-Neelsen staining and histopathologic findings in formalin-fixed, paraffin-embedded tissue specimens for diagnosis of tuberculosis. Iran J Pathol. 2014; 9(3): 206- 212.	Oral granulomatous conditions –original article- Kermanshah University of Medical Sciences, Kermanshah
2	Salehi M, Motallebnejad M, Forooghi R, Gorbani A, Siadati S. Large lipoma in the floor of the mouth: a case report and review of the literature. Iran J Pathol. 2014; 9(3): 223- 226.	Lipoma-case report- Mazandaran University of Medical Sciences, Sari
26		IJP Vol 9:4 2014
1	Sehgal S, Goyal P, Ghosh S, Mittal D, Singh S. Malignancy and granulomatosis: Causality or coincidence? Narrative systematic review. Iran J Pathol. 2014; 9(4): 237- 244.	Oral granulomatous conditions –review article- Swami Dayanand Hospital, Dilshad Garden, Delhi, India
2	Mandal PK, Pandey A, Mukhopadhyay S, Roy S. Disseminated cutaneous rhinosporidiosis: a tumor like lesion with therapeutic challenge. Iran J Pathol. 2014; 9(4): 277- 280.	Oral granulomatous conditions –case report- North Bengal Medical College, Sushrutnagar, India
27		IJP Vol 10:2 2015
1	Rajabi-Moghaddam M, Abbaszadeh-Bidokhty H, Bijani A. Comparison of mast cells count in odontogenic cysts using histochemical staining. Iran J Pathol. 2015; 10(2): 105- 110.	Odontogenic cysts –original article- Babol University of Medical Sciences, Babol
2	Modak N, Tamgadge S, Tamgadge A, Bhalerao S. Comparative study of clinical staging of oral submucous fibrosis with qualitative analysis of collagen fibers under polarized microscopy. Iran J Pathol. 2015; 10(2): 111- 119.	Potentially malignant lesions –original article- Padm. Dr. D. Y. Patil Dental College and Hospital, Navi Mumbai, India
3	Gholizadeh N, Poorfar H K , Zenouz A T , Vatandoost M , Mehdipour M. Comparison of serum autoantibodies to desmogleins I, III in patients with oral lichen planus and healthy controls. Iran J Pathol. 2015; 10(2): 136- 140.	Oral lichen planus-original article- Tabriz University of Medical Sciences, Tabriz
4	Jafarian A H, Rahpeyma A, Khajehahmadi S. Recurrent glandular odontogenic cyst of maxilla: a case report. Iran J Pathol. 2015; 10(2): 160- 164.	Odontogenic cysts–case report- Mashhad University of Medical Sciences, Mashhad
28		IJP Vol 10:3 2015
1	Shamim T. The spindle cell neoplasms of the oral cavity. Iran J Pathol. 2015; 10(3): 175- 184.	Spindle cell neoplasms-review article- Government Taluk Head Quarters Hospital, Malappuram, India
2	Naderi NJ, Semyari H, Elahinia Z. The impact of smoking on gingiva: a histopathological study. Iran J Pathol. 2015; 10(3): 214- 220.	Smoking on gingiva -original article- Shahed University, Tehran

29	IJP Vol 10:4 2015	
1	Mansouri Z, Bakhtiari S, Noormohamadi R. Extensive focal epithelial hyperplasia: A case report. Iran J Pathol.2015; 10(4): 300 - 305.	Focal epithelial hyperplasia -case report – Shahid Beheshti University, Tehran
2	Bagheri F, Rahmani S, Azimi S, Taheri J. Giant cell fibroma of the buccal mucosa with laser excision: Report of unusual case. Iran J Pathol. 2015; 10(4): 314 - 317.	Giant cell fibroma -case report- Shahid Beheshti University of Medical Sciences, Tehran

Discussion

From this study on oral pathology related articles, it was interpreted that case reports [21] take a major share of published articles and original articles [18] form the second major share. Review articles [7] and letters to the editor [3] form the remaining share of the oral pathology related articles published in Iran J Pathol.

Among the oral pathology related articles published in Iran J Pathol, spindle cell neoplasms [7] followed by salivary gland tumors [5], jaw tumors [4], oral granulomatous conditions [4], lymphomas [4], oral cancer [3] and odontogenic cysts [3] form the major attraction of the contributors. The highest number of oral pathology related articles was published in 2011, 2014 and 2015 with 8 articles each followed by 2007 and 2013 with 6 and the least published year was 2012 with 1 article.

The largest numbers of published articles related to oral pathology were received from Tehran University of Medical Sciences; Tehran [7] followed by Mashhad University of Medical Sciences, Mashhad [6] and Shahid Beheshti University of Medical Sciences, Tehran [5]. Country wise, majority of the articles related to oral pathology were received from Iran [34] followed by India [11], Pakistan [2] and United States of America [2].

The main limitation of this study is that the data is taken from only one journal to study the the oral pathology related articles published in a pathology journal.

Conclusion

The selection of the oral pathology related articles from Iran J Pathol is based on the content of the article irrespective of the speciality [either medical or dental]. This paper may be considered as a baseline study for the bibliometric information regarding oral pathology related articles published in a pathology journal.

Acknowledgment

The author declares that there is no conflict of interest.

Conflict of interest

The authors declare that there is no conflict of interests.

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