

# Core Journal Analysis of the Literature in the Field of Prosthodontics: A Bibliometric Study

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**Abstract** - This study analyzes the data in the field of Prosthodontics and used the bibliometric technique i.e. Bradford's Law of Scattering to identify the core journals. The literatures in the field of Prosthodontics in the MEDLINE data which is covered in the PubMed are considered. This study is framed to identify the core journals and its subject-wise coverage of journals and country of publication in the discipline of Prosthodontics. A total of 41524 records covered in the field of Prosthodontics in the study period i.e. from the year 2010 to 2019. It is found that a total of 62.03% of records are journal articles. Sixty-Three journals in the Zone-1 and Zone-2 were identified as core journals in the field of Prosthodontics. It is also found that the United States published 20 core journals out of 63 core journals in the field of Prosthodontics. The United States is dominated in the first position in the study of core journal analysis and followed by the countries i.e. England, Germany, China, India, Brazil, etc. The most frequently cited journal articles are published in the Dentistry subject journals; followed by Prosthodontics subject journals, Oral & Maxillofacial Implants subject journals, etc.  
**Keywords:** Prosthodontics, Bradford's Law, Core Journals

## I. INTRODUCTION

This study is based on a bibliometric analysis. The bibliometric technique i.e. Bradford's Law of Scattering is used to identify the core journals in the field of Prosthodontics. The works of literatures in the field of Prosthodontics for the year 2010 to 2019 in the MEDLINE data which is covered in the Pubmed are considered. The purpose of this study is to identify the core journals and its subject-wise coverage of journals and country of publication in the discipline of Prosthodontics. The review of literature on core journal analysis revealed that so far no quantitative study on core journals and its subject-wise coverage and country of publications in the discipline of Prosthodontics. Hence the present study.

### A. Prosthodontics

Prosthodontics, also known as dental prosthetics or prosthetic dentistry, is the area of dentistry that focuses on dental prostheses. The American Dental Association (ADA) defines it as the dental specialty pertaining to the diagnosis, treatment planning, rehabilitation and maintenance of the oral function, comfort, appearance and health of patients

with clinical conditions associated with missing or deficient teeth or oral and maxillofacial tissues using biocompatible substitutes [1].

## II. LITERATURE REVIEW

Several studies on mapping have analyzed allied health journal citations to determine lists of core journals in their fields; Hook and Wagner [2] studied the literature of dental assisting. Stevens [3] analyzed the literature of cytotechnology. Haaland [4] scrutinized the literature of dental hygiene. Wakiji [5] examined the literature of physical therapy. Burnham [6] studied the literature of radiologic technology. Reed [7] study was the literature of occupational therapy. Hall [8] analyzed the literature of perfusion. Ramakrishnan and Rajendran [9] studied in the field of Hepatitis-B. Krishnamoorthy, Ramakrishnan, and Devi [10] studied on diabetes. Ramakrishnan and Thavamani [11] studied the Growth Rate and Core Journals in the Literature on Lung Cancer.

## III. OBJECTIVES OF THE STUDY

The objectives of this study are

1. To study the growth of Prosthodontics literature; and
2. To identify the core journals and country of publications and also its subject-wise coverage in the field of Prosthodontics.

## IV. METHODOLOGY

The records in the field of Prosthodontics published during the study period from the year 2010 to 2019 in the MEDLINE data which are covered in the PubMed ([www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)) was searched and details were collected. The records were loaded in SPSS. The keyword Prosthodontics is used to retrieve the data. The bibliometric technique i.e. Bradford's Law of Scattering [12] is used for this study. The journals covered in zone-1 and zone-2 were identifying as core journals in the field of Prosthodontics. Finally, the core journals classified according to zone-wise and its country of publications and also its subject-wise coverage of journals in the field of Prosthodontics.

## V. QUANTUM OF LITERATURE PUBLISHED IN PROSTHODONTICS

TABLE I QUANTUM OF LITERATURE PUBLISHED IN PROSTHODONTICS

Year	No. of Records	Cumulative No. of Records	%	Cumulative %
2010	3281	3281	7.90	7.9
2011	3570	6851	8.60	16.50
2012	3986	10837	9.60	26.10
2013	4143	14980	9.98	36.08
2014	4449	19429	10.71	46.79
2015	4617	24046	11.12	57.91
2016	4421	28467	10.65	68.56
2017	4234	32701	10.20	78.75
2018	4473	37174	10.77	89.52
2019	4350	41524	10.48	100.00
Total	41524		100.00	

It is observed from Table I that a total of 41524 records in the field of Prosthodontics covered in the MEDLINE database. It is found that the maximum numbers of 4617

records were published in the year 2015, followed by 4473 records were published in the year 2018 and 4449 records were published in the year 2014. On the whole, it is seen that from the year 2010 onwards there is a gradual increase of Prosthodontics research productivity every year, but some years are the exception where the records are less compared to the previous year.

## VI. PUBLICATION TYPES DISTRIBUTION OF PROSTHODONTICS RESEARCH

Table II exposes the distribution of the 'Prosthodontics' research output according to various publication types covered in the database. It has been found that 62.03% of records are journal articles, 17.95% of records are Research Support, Non U.S. Gov't, 5.78% are Review, 3.73% of records are Randomized Controlled Trial, 2.89% of records are Systematic Review, 1.83% of records are Case Reports, 1.40% of records are Comment, 0.78% of records are Editorial, 0.58% of records are Research Support, N.I.H., Extramural, 0.58% of records are Letter, 0.40% of records are Multicenter Study, 0.39% of records are Validation Study, 0.37% of records are Observational Study, and 0.25% of records are Research Support, U.S. Gov't, Non P.H.S. The work of literatures published in other publication types of records are 1.02%.

TABLE II PUBLICATION TYPE

Publication Type	No. of Records	Cumulative No. of Records	%	Cumulative %
Journal Article	25758	62.03	25758	62.03
Research Support, Non U.S. Gov't	7452	17.95	33210	79.98
Review	2400	5.78	35610	85.76
Randomized Controlled Trial	1550	3.73	37160	89.49
Systematic Review	1199	2.89	38359	92.38
Case Reports	761	1.83	39120	94.21
Comment	582	1.40	39702	95.61
Editorial	324	0.78	40026	96.39
Research Support, N.I.H., Extramural	240	0.58	40266	96.97
Letter	239	0.58	40505	97.55
Multicenter Study	168	0.40	40673	97.95
Validation Study	163	0.39	40836	98.34
Observational Study	152	0.37	40988	98.71
Research Support, U.S. Gov't, Non P.H.S.	105	0.25	41093	98.96
Other Publication Types	431	1.02	41524	100.00
Total	41524	100.00		

## VII. DISTRIBUTION BY ZONE OF CITED JOURNALS AND JOURNAL ARTICLES IN THE FIELD OF PROSTHODONTICS

Bradford's law of scattering has been used to determine the core journals. Three zones are their marked off. Each zone includes one-third of the total citations. Journals in zone-1

are cited most often, those in zone-2 are cited less often, and those in zone-3 are cited least.

As per Bradford's Law, the journal articles only selected for this study. So, a total of 25758 journal articles were analyzed. The cited journals published the journal articles were divided into three zones.

TABLE III DISTRIBUTION BY ZONE OF CITED JOURNALS AND JOURNAL ARTICLES IN THE FIELD OF PROSTHODONTICS

Zone	No. of Journals		No. of Journal Articles		Cumulative No. of Journal Articles
	No.	(%)	No.	(%)	
Zone 1	14	1.12	8855	34.38	8855
Zone 2	49	3.93	8673	33.67	17528
Zone 3	1183	94.94	8230	31.95	25758
Total	1246	100.00	25758	100.00	

The result shows that only fourteen journals fell into zone-1 and published 8855 journal articles, accounting for 34.38% of the total number of journal articles, zone-2 consist of 49 journals and published 8673 journal articles, while more than 94.94% of the journals cited fell in zone-3 and published 8230 journal articles, as shown in Table III. The Zone-1 & 2 journals were identified as core journals in the field of Prosthodontics.

### VIII. CORE JOURNALS IN THE FIELD OF PROSTHODONTICS

There are 63 core journals identified in the field of Prosthodontics which is presented in Table IV. The list of the core journals showed that the journals i.e. The Journal of Prosthetic Dentistry, The International Journal of Oral & Maxillofacial Implants, Journal of Prosthodontics, Clinical Oral Implants Research, The Journal of Oral Implantology, Clinical Implant Dentistry and Related Research, Dentistry Today, Implant Dentistry, The International Journal of Prosthodontics, The Journal of Contemporary Dental Practice, Compendium of Continuing Education in Dentistry, The International Journal of Periodontics & Restorative Dentistry, Journal of Indian Prosthodontic Society, and The Journal of Advanced Prosthodontics are the top fourteen journals which are presented in the Zone-1 as far as the Prosthodontics research concerned.

TABLE IV CORE JOURNALS IN THE FIELD OF PROSTHODONTICS

S. No.	Name of the Journal	No. of Records	Country of Publication	%
1	The Journal of Prosthetic Dentistry	1604	United States	6.23
2	The International Journal of Oral & Maxillofacial Implants	868	United States	3.37
3	Journal of Prosthodontics	831	United States	3.23
4	Clinical Oral Implants Research	717	Denmark	2.78
5	The Journal of Oral Implantology	595	United States	2.31
6	Clinical Implant Dentistry and Related Research	560	United States	2.17
7	Dentistry Today	548	United States	2.13
8	Implant Dentistry	521	United States	2.02
9	The International Journal of Prosthodontics	494	United States	1.92
10	The Journal of Contemporary Dental Practice	470	India	1.82
11	Compendium of Continuing Education in Dentistry	468	United States	1.82
12	The International Journal of Periodontics & Restorative Dentistry	438	United States	1.70
13	Journal of Indian Prosthodontic Society	380	India	1.48
14	The Journal of Advanced Prosthodontics	361	Korea (South)	1.40
15	Clinical Oral Investigations	352	Germany	1.37
16	Zhonghua Kou Qiang Yi Xue Za Zhi = Zhonghua Kouqiang Yixue Zazhi = Chinese	341	China	1.32
17	Dental Materials	333	England	1.29
18	General Dentistry	322	United States	1.25
19	Dental Materials Journal	310	Japan	1.20
20	Journal of Prosthodontic Research	276	Netherlands	1.07
21	The Journal of Craniofacial Surgery	273	United States	1.06
22	Indian Journal of Dental Research	267	India	1.04
23	Journal of Dentistry	267	England	1.04
24	Operative Dentistry	260	United States	1.01
25	Journal of Oral and Maxillofacial Surgery	259	United States	1.01
26	Quintessence International (Berlin, Germany: 1985)	256	Germany	0.99
27	Hua Xi Kou Qiang Yi Xue Za Zhi = Huaxi Kouqiang Yixue Zazhi = West China Journal	233	China	0.90

S. No.	Name of the Journal	No. of Records	Country of Publication	%
28	Journal of Esthetic and Restorative Dentistry	221	England	0.86
29	British Dental Journal	211	England	0.82
30	Journal of Clinical and Diagnostic Research : JCDR	208	India	0.81
31	Gerodontology	202	England	0.78
32	Journal of Oral Rehabilitation	184	England	0.71
33	Stomatologia	178	Russia (Federation)	0.69
34	Dental Update	177	England	0.69
35	Brazilian Dental Journal	170	Brazil	0.66
36	Shanghai Kou Qiang Yi Xue = Shanghai Journal of Stomatology	168	China	0.65
37	Journal of Endodontics	167	United States	0.65
38	International Journal of Oral and Maxillofacial Surgery	166	Denmark	0.64
39	Journal of Dental Education	164	United States	0.64
40	The European Journal of Prosthodontics and Restorative Dentistry	154	England	0.60
41	International Journal of Computerized Dentistry	146	England	0.57
42	Journal of the Mechanical Behavior of Biomedical Materials	141	Netherlands	0.55
43	Journal of Applied Oral Science	137	Brazil	0.53
44	American Journal of Orthodontics and Dentofacial Orthopedics	135	United States	0.52
45	The Journal of Adhesive Dentistry	130	Germany	0.50
46	Journal of Cranio-Maxillo-Facial Surgery	129	Scotland	0.50
47	Biomed Research International	126	United States	0.49
48	Journal of Periodontology	123	United States	0.48
49	Brazilian Oral Research	118	Brazil	0.46
50	Acta Odontologica Scandinavica	110	England	0.43
51	The International Journal of Esthetic Dentistry	109	Germany	0.42
52	Dental Traumatology	104	Denmark	0.40
53	Journal of the American Dental Association (1939)	104	England	0.40
54	Nigerian Journal of Clinical Practice	104	Nigeria	0.40
55	Beijing Da Xue Xue Bao. Yi Xue Ban = Journal of Peking University Health	103	China	0.40
56	Medicina Oral, Patologia Oral Y Cirugia Bucal	102	Spain	0.40
57	Materials (Basel, Switzerland)	94	Switzerland	0.36
58	American Journal of Dentistry	92	United States	0.36
59	European Journal of Dentistry	91	Germany	0.35
60	BMJ Case Reports	89	England	0.35
61	Journal of Oral Science	89	Japan	0.35
62	Lasers in Medical Science	89	England	0.35
63	The British Journal of Oral & Maxillofacial Surgery	89	Scotland	0.35

#### IX. DISTRIBUTION OF JOURNALS BY COUNTRY-WISE IN ZONES IN THE FIELD OF PROSTHODONTICS

The distribution of journals by country of publication in zone-1 is presented in Table V and Zone-2 is presented in Tables VI and the Core Journals are presented in Table VII respectively.

#### A. Distribution of Journals by Country in the First Zone in the Field of Prosthodontics

The United States is the main contributions, published 10 (71.43%) journals out of 14 (100%) journals are presented in zone-1 followed by India published 2 (14.29%) journals in the second position, The third position was shared by the countries i.e. Denmark 1 (7.14%) journal, and Korea (South) 1 (7.14%) journal. (Table V).

TABLE V DISTRIBUTION OF JOURNALS BY COUNTRY IN THE FIRST ZONE

Country of origin	Total No. of Journals	%	Cumulative Total	Cumulative %
United States	10	71.43	10	71.43
India	2	14.29	12	85.71
Denmark	1	7.14	13	92.86
Korea (South)	1	7.14	14	100.00
Total	14	100.00		

*B. Distribution of Journals by Country in the Zone-2 in the Field of Prosthodontics*

The distributions of journals by country of publication in zone-2 have shown in the Tables VI. In zone-2, England published 13 (26.53%) journals out of 49 (100%) journals; followed by the United States published 10 (20.41%) journals, Germany published 5 (10.20%) journals, China

published 4 (8.16%) journals, Brazil published 3 (6.12%) journals, Denmark published 2 (4.08%) journals, India published 2 (4.08%) journals, Japan published 2 (4.08%) journals, Netherlands published 2 (4.08%) journals, Scotland published 2 (4.08%) journals, Nigeria published 1 (2.04%) journal, Russia (Federation) published 1 (2.04%) journal, Spain published 1 (2.04%) journal, and Switzerland published 1 (2.04%) journal.

TABLE VI DISTRIBUTION OF JOURNALS BY COUNTRY IN THE SECOND ZONE

Country of Origin	Total No. of Journals	%	Cumulative Total	Cumulative %
England	13	26.53	13	26.53
United States	10	20.41	23	46.94
Germany	5	10.20	28	57.14
China	4	8.16	32	65.31
Brazil	3	6.12	35	71.43
Denmark	2	4.08	37	75.51
India	2	4.08	39	79.59
Japan	2	4.08	41	83.67
Netherlands	2	4.08	43	87.76
Scotland	2	4.08	45	91.84
Nigeria	1	2.04	46	93.88
Russia (Federation)	1	2.04	47	95.92
Spain	1	2.04	48	97.96
Switzerland	1	2.04	49	100.00
Total	49	100.00		

*C. Distribution of Journals by Country in the Core Journals in the Field of Prosthodontics*

The journals by country of publication in zone-1 and zone-2 combined have been presented in the Tables VII. The journals are presented in zone-1 and zone-2 combined has been identified as core journals in the field of Prosthodontics. It has been presented that the United States published 20 core journals (31.75%) out of 63 (100%) core journals in the first position followed by England published 13 (20.63%) core journals, Germany published 5 (7.94%) core journals, China published 4 (6.35%) core journals, India published 4 (6.35%) core journals, Brazil published 3 (4.76%) core journals, Denmark published 3 (4.76%) core

journals, Japan published 2 (3.17%) core journals, Netherlands published 2 (3.17%) core journals, Scotland published 2 (3.17%) core journals, Korea (South) published 1 (1.59%) core journal, Nigeria published 1 (1.59%) core journal, Russia (Federation) published 1 (1.59%) core journal, Spain published 1 (1.59%) core journal, and Switzerland published 1 (1.59%) core journal.

The above-said countries are the core publishers of literature in the field of Prosthodontics. The study may be assumed as the research in the field of Prosthodontics may be motivated in these countries. Of course, it may be the MEDLINE database has covered more journals published from these countries in the field of Prosthodontics.

TABLE VII DISTRIBUTION OF JOURNALS BY COUNTRY IN THE CORE JOURNALS IN THE FIELD OF PROSTHODONTICS

Country of Origin	Total No. of Journals	%	Cumulative Total	Cumulative %
United States	20	31.75	20	31.75
England	13	20.63	33	52.38
Germany	5	7.94	38	60.32
China	4	6.35	42	66.67
India	4	6.35	46	73.02
Brazil	3	4.76	49	77.78
Denmark	3	4.76	52	82.54
Japan	2	3.17	54	85.71
Netherlands	2	3.17	56	88.89
Scotland	2	3.17	58	92.06
Korea (South)	1	1.59	59	93.65
Nigeria	1	1.59	60	95.24
Russia (Federation)	1	1.59	61	96.83
Spain	1	1.59	62	98.41
Switzerland	1	1.59	63	100.00
Total	63	100.00		

#### X. DISTRIBUTION OF JOURNALS BY SUBJECT-WISE COVERAGE OF ZONES IN THE FIELD OF PROSTHODONTICS

The distribution of journals by Subject-Wise Coverage of zone-1 is presented in Table VIII and Subject-Wise Coverage of Zone-2 is presented in Tables IX and the Subject-Wise Coverage of Zone-1 & Zone-2 Combined is presented in Table X respectively.

##### A. Subject-Wise Coverage of Zone-1 Journal Articles in Prosthodontics

Table VIII shows that most of journal articles (41.45%) published in Prosthodontics subject journals. Of the 8855 journal articles in zone-1; 3670 journal articles published in Prosthodontics subject journals, 3261 journal articles published in Oral & Maxillofacial Implants subject journals, 1016 journal articles published in Dentistry subject journals, 470 journal articles published in Contemporary Dentistry subject journals, and 438 journal articles published in Periodontology subject journals.

TABLE VIII SUBJECT-WISE COVERAGE OF ZONE-1 JOURNAL ARTICLES IN PROSTHODONTICS

S. No.	Subject	No. of Journal Articles	%	Cumulative No. of Journal Articles	Cumulative %
1	Prosthodontics	3670	41.45	3670	41.45
2	Oral & Maxillofacial Implants	3261	36.83	6931	78.27
3	Dentistry	1016	11.47	7947	89.75
4	Contemporary Dentistry	470	5.31	8417	95.05
5	Periodontology	438	4.95	8855	100.00
	Total	8855	100.00		

##### B. Subject-Wise Coverage of Zone-2 Journal Articles in Prosthodontics

Table IX shows that there are 8673 journals articles grouped and formed zone-2; 3195 frequently cited journal articles published in Dentistry subject journals, 737 journal articles published in Dental Materials subject journals, 643 journal articles published in Oral and Maxillofacial Surgery subject journals, 430 journal articles published in Prosthodontics

subject journals, 385 journal articles published in Medicine subject journals, 352 journal articles published in Oral Investigation subject journals, 346 journal articles published in Stomatology subject journals, 330 journal article published in Esthetic Dentistry subject journals, 273 journal articles published in Craniofacial Surgery subject journals, 226 journal articles published in Oral Science subject journals, 208 journal articles published in Medical Research subject journal, 202 journal articles published in

Gerodontology subject journals, 184 journal articles published in Oral Rehabilitation subject journals, 167 journal articles published in Endodontics subject journals, 146 journal articles published in Computerized Dentistry subject journals, 141 journal article published in Biomedical Materials subject journals, 135 journal articles published in Orthodontics subject journals, 126 journal articles published

in Biomedical Research subject journals, 123 journal articles published in Periodontology subject journals, 118 journal articles published in Oral Research subject journals, 104 journal articles published in Dental Traumatology subject journals, and 102 journal articles published in Oral Pathology subject journals.

TABLE IX SUBJECT-WISE COVERAGE OF ZONE-2 JOURNAL ARTICLES IN PROSTHODONTICS

S. No.	Subject	No. of Journal Articles	%	Cumulative No. of Journal Articles	Cumulative %
1	Dentistry	3195	36.84	3195	36.84
2	Dental Materials	737	8.50	3932	45.34
3	Oral and Maxillofacial Surgery	643	7.41	4575	52.75
4	Prosthodontics	430	4.96	5005	57.71
5	Medicine	385	4.44	5390	62.15
6	Oral Investigation	352	4.06	5742	66.21
7	Stomatology	346	3.99	6088	70.19
8	Esthetic Dentistry	330	3.80	6418	74.00
9	Craniofacial Surgery	273	3.15	6691	77.15
10	Oral Science	226	2.61	6917	79.75
11	Medical Research	208	2.40	7125	82.15
12	Gerodontology	202	2.33	7327	84.48
13	Oral Rehabilitation	184	2.12	7511	86.60
14	Endodontics	167	1.93	7678	88.53
15	Computerized Dentistry	146	1.68	7824	90.21
16	Biomedical Materials	141	1.63	7965	91.84
17	Orthodontics	135	1.56	8100	93.39
18	Biomedical Research	126	1.45	8226	94.85
19	Periodontology	123	1.42	8349	96.26
20	Oral Research	118	1.36	8467	97.62
21	Dental Traumatology	104	1.20	8571	98.82
22	Oral Pathology	102	1.18	8673	100.00
Total		8673	100.00		

*C. Subject-Wise Coverage of Zone-1 & 2 Combined Journal Articles in Prosthodontics*

Table X shows that in zone-1 & 2 combined; out of 17528 journal articles, the most frequently cited 4211 journal articles published in the Dentistry subject journals, 4100 journals articles published in Prosthodontics subject journals, 3261 journal articles published in Oral & Maxillofacial Implants subject journals, 737 journal articles published in Dental Materials subject journals, 643 journal articles published in Oral and Maxillofacial Surgery subject journals, 561 journal articles published in Periodontology subject journals, 470 journal articles published in Contemporary Dentistry subject journals, 385 journal articles published in Medicine subject journals, 352 journal articles published in Oral Investigation subject journals, 346 journal articles published in Stomatology subject journals,

380 journal articles published in Esthetic Dentistry subject journals, 273 journal articles published in Craniofacial Surgery subject journals, 226 journal articles published in Oral Science subject journals, 208 journal articles published in Medical Research subject journals, 202 journal articles published in Gerodontology subject journals, 184 journal articles published in Oral Rehabilitation subject journals, 167 journal articles published in Endodontics subject journals, 146 journal articles published in Computerized Dentistry subject journals, 141 journal articles published in Biomedical Materials subject journals, 135 journal article published in Orthodontics subject journals, 126 journal articles published in Biomedical Research subject journals, 118 journal articles published in Oral Research subject journals, 104 journal articles published in Dental Traumatology subject journals, and 102 journal articles published in Oral Pathology subject journals.

TABLE X SUBJECT-WISE COVERAGE OF ZONE-1 &amp; 2 COMBINED JOURNAL ARTICLES IN THE FIELD OF PROSTHODONTICS

S. No.	Subject	No. of Journal Articles	%	Cumulative No. of Journal Articles	Cumulative %
1	Dentistry	4211	24.02	4211	24.02
2	Prosthodontics	4100	23.39	8311	47.42
3	Oral & Maxillofacial Implants	3261	18.60	11572	66.02
4	Dental Materials	737	4.20	12309	70.22
5	Oral and Maxillofacial Surgery	643	3.67	12952	73.89
6	Periodontology	561	3.20	13513	77.09
7	Contemporary Dentistry	470	2.68	13983	79.78
8	Medicine	385	2.20	14368	81.97
9	Oral Investigation	352	2.01	14720	83.98
10	Stomatology	346	1.97	15066	85.95
11	Esthetic Dentistry	330	1.88	15396	87.84
12	Craniofacial Surgery	273	1.56	15669	89.39
13	Oral Science	226	1.29	15895	90.68
14	Medical Research	208	1.19	16103	91.87
15	Gerodontology	202	1.15	16305	93.02
16	Oral Rehabilitation	184	1.05	16489	94.07
17	Endodontics	167	0.95	16656	95.03
18	Computerized Dentistry	146	0.83	16802	95.86
19	Biomedical Materials	141	0.80	16943	96.66
20	Orthodontics	135	0.77	17078	97.43
21	Biomedical Research	126	0.72	17204	98.15
22	Oral Research	118	0.67	17322	98.82
23	Dental Traumatology	104	0.59	17426	99.42
24	Oral Pathology	102	0.58	17528	100.00
Total		17528	100.00		

## XI. CONCLUSION

It is found that the maximum numbers of records were published in the year 2015. The majority of the records are covered in journal articles. 63 core journals are identified in the field of Prosthodontics. The United States has published 20 core journals out of 63 core journals in the field of Prosthodontics. The most frequently cited journal articles published in the Dentistry subject journals, followed by the subject journals i.e., Prosthodontics, Oral & Maxillofacial Implants, Dental Materials, etc.

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