

Annual Scientific Research Report of ORL **Department Staff for the Academic Year 2021** **(Jan 2021-Dec 2021)**

We are pleased to announce the 2021 faculty publication statistics for ORL Department. Statistics in this report is based on all publications fulfilling the following criteria:

1. Published in ISI journals
2. Indexed in 2021 according to ISI web of knowledge (core collection Science Citation Index Expanded) search regardless of the time of acceptance or online publications (early access records have been included).
3. Articles included in Emerging Source Citation Index Database have been excluded.
4. Articles published in non ISI indexed journals have not been included regardless of whether the journal is indexed in pubmed or not. Although most pubmed and medline journals are ISI indexed not all are.
5. Citation metrics were obtained from Scopus database.

The following are useful links to know more about ISI and the above topics:

- To go to ISI web of knowledge (Clarivate Analytics), please visit the university database link: <https://access.library.ksu.edu.sa> using your university username and password and click on English Databases then chose web of knowledge. Through there you could check on your ISI publications and get impact factors of journals.

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1- ISI already published articles in 2021 (Rank according to Number of publications)

Rank	Name	# of publications
1	Abdulrahman Hagr	12
2	Abdulrahman Al Sanosi	11
3	Farid Alzhrani	10
4	Tamer Mesallam	7
5	AHMAD ALROQI	5
	Almuhawas Fida	5
	Salman F. Alhabib	5
6	Alammar, Ahmed	4
	Murad O Al-Momani	4
	Alessa, Mohammed	4
7	Al-Qahtani Khalid	3
	Alromaih, Saud	3
8	Aldhahri, Saleh F.	2
	Bukhari, Manal	2
	Aloulah, Mohammad	2
	Alsaleh, Saad	2
	AlDosari, Badi	2
	Abdullah Aljasser*	2
9	Al-Dousary, Surayie	1
	Alanazy, Fatma H	1
	Alarfaj, Ahmed M.	1
	Alharethy, Sami	1
	Zakzouk, Abdulmajeed	1
	Al-Amro, Mariam*	1
	Almohizea, Mohammed*	1
	Makoshi, Latifa	1
	Jomah, Mohammed	1
	Hamed, Nezar	1

*Consultant/non-faculty staff

Total ISI Published Articles (Excluding shared publications): 52

Total Faculty Staff Involved in Research (Excluding non-faculty): 25

2- ISI already published articles in 2021 (Rank according to Cumulative IF)

Rank	Name	Cumulative IF
1	Abdulrahman Hagr	26.36
2	Farid Alzhrani	24.03
3	Abdulrahman Al Sanosi	23.71
4	Tamer Mesallam	12.56
5	Almuhawas Fida	11.92
6	Salman F. Alhabib	10.86
7	Murad O Al-Momani	10.84
8	Alammar, Ahmed	10.03
9	AHMAD ALROQI	9.59
10	Alromaih, Saud	7.36
11	Alessa, Mohammed	6.96
12	Al-Qahtani Khaid	6.58
13	Bukhari, Manal	5.01
	Abdullah Aljasser*	5.01
14	Aldhahri, Saleh F.	3.99
15	Alsaleh, Saad	3.63
16	AlDosari, Badi	3.40
17	Hamed, Nezar	3.33
18	Aloulah, Mohammad	2.68
19	Zakzouk, Abdulmajeed	2.50
	Almohizea, Mohammed*	2.50
	Al-Amro, Mariam	2.50
20	Al-Dousary, Surayie	1.81
	Alanazy, Fatma H	1.81
21	Makoshi, Latifa	1.55
22	Alarfaj, Ahmed M.	1.54
23	Alharethy, Sami	1.48
	Jomah, Mohammed	1.48

*Consultant/non-faculty staff

Total Cumulative IF (Excluding shared publications):

111.48

3- **Citation counts as of 2021 (Rank according to the total cites/staff as of 2021)** Obtained from Scopus database

Rank	Name	Cumulative citation counts
1	Aldhahri, Saleh	14352
2	Mesallam, Tamer	665
3	Alsaleh, Saad	650
4	Malki, Khalid H.	579
5	Farahat, Mohamed	539
6	Aloulah, Mohammed	528
7	Al-Qahtani, Khalid Hussain	408
8	Hagr, Abdulrahman	385
9	Al-Mazrou, Khalid	277
10	Sameer Bafaqeeh	276
11	Al-Dousary, Surayie	239
12	Al Anazy, Fatma	236
13	Bukhari, Manal	180
14	Al-Momani, Murad O	159
15	Alharethy, Sami	153
16	Alsanosi, Abdulrahman	138
17	Alammar, Ahmed	130
18	Alessa, Mohammed	113
19	Alhabib, Salman F.	91
20	Alarfaj Ahmed	84
21	Alromaih, Saud	55
22	Almuhawas, Fida	49
23	Alrasheed, Abdulaziz	46
24	Alzhrani, Farid	45
25	Aljasser, Abdullah*	30
26	Obeid, Amani A.*	19
27	ZAKZOUK, Abdulmajeed	15
28	Alroqi, Ahmad	13
29	Almohizea, Moahmmed I.*	11
30	Bin-Manie, Manal	7
31	Al Ballaa, Abdulaziz	6
32	Aldousari badi	4

*Consultant/non-faculty staff

Total Citation counts:

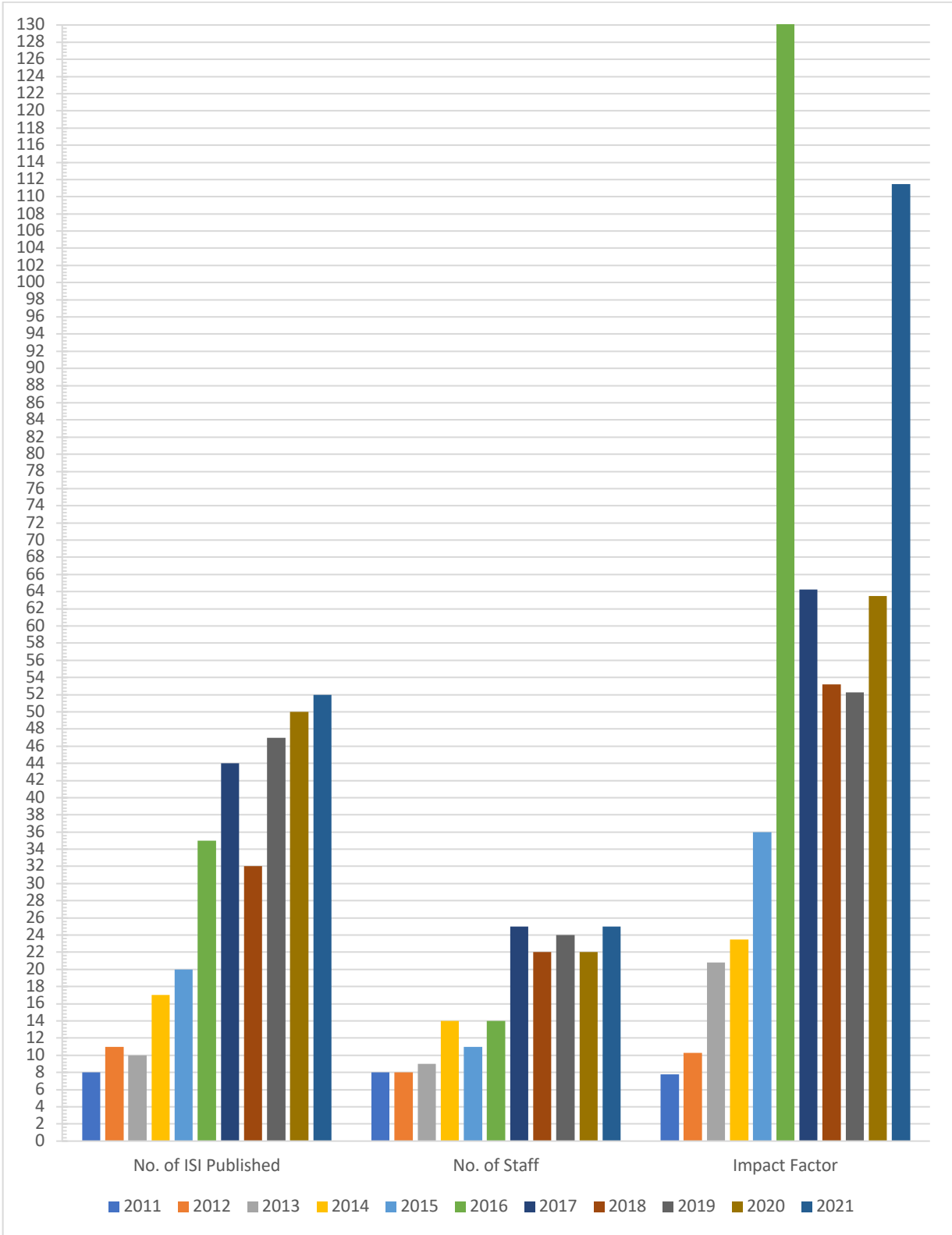
20246

4- H Index as of 2021 (Rank according to h Index/staff as of 2021) Obtained from Scopus database

Rank	Name	h Index
1	Mesallam, Tamer	16
	Aldhahri, Saleh (Al-dhahri, saleh) **	10 (+6) = 16
2	Farahat, Mohamed	15
3	Malki, Khalid H.	14
4	Al-Qahtani, Khalid (AlQahtani, Khalid) **	11 (+2) = 13
5	Sameer Bafaqeeh	11
	Al-Mazrou, Khalid (AlMazrou, Khalid) **	11 (+0) = 11
	Hagr, Abdulrahman	11
6	Al-Dousary, Surayie	9
	Bukhari, Manal	9
7	Al-ammam, Ahmed (Alammar, Ahmed) **	7 (+1) = 8
	Al-Anazy, Fatma (AlAnazy, Fatma) **	7 (+1) = 8
	Al-Momani, Murad O (AlMomani, Murad) **	7 (+1) = 8
8	Alharethy, Sami	7
	Alsaleh, Saad	7
	Alessa, Mohammed	7
9	Alsanosi, Abdulrahman	6
10	Al-arfaj Ahmed (Alarfaj Ahmed) **	4 (+1) = 5
	Alzhrani, Farid	5
11	Almuhawas, Fida	4
	Alromaih, Saud	4
	Alhabib, Salman F. (Al-habib, Salman) **	3 (+1) = 4
12	Aloulah, Mohammed	3
	Alroqi, Ahmad	3
	Alrasheed, Abdulaziz	3
	Aljasser, Abdullah*	3
13	aldosari, badi	2
	ZAKZOUK, Abdulmajeed	2
	Almohizea, Moahmmed I.*	2
	Obeid, Amani A.*	2
14	Al Ballaa, Abdulaziz	1
	Bin-Manie, Manal	1

*Consultant/non-faculty staff **Two Scopus accounts

5- Trend of research outcome from 2011-2021 (only ISI published articles)



6- Research outcomes of subspecialty fellowship programs in 2021 (Rank according to average number of ISI publication/fellow)

Rank	Subspecialty	# Fellows	# Publications	Average
1	Otology/ Neurotology & Lateral Skull Base Surgery	3	5	1.66
2	Paediatric Otolaryngology & Airway Surgery	2	2	1
3	Facial Plastic Surgery	3	2	0.66
4	Rhinology & Skull Base Surgery	3	1	0.33
5	Head & Neck Oncology Micro Vascular Reconstructive Surgery	3	0	0
6	Laryngology & Phono Surgery	1	0	0
Total	5	15	7	0.46

7- Research Key Performance Indicators (KPIs)

1. Average # of publications/staff= $52/30 = 1.73$ (Compared to 1.66 in 2020)
2. Percentage of staff involved in research= $25/30= 83\%$ (Compared to 73% in 2020)
3. Percentage of staff without publications $5/30= 17\%$ (compared to 27% in 2020)

Interpretations

Compared to 2020 report,

- There is an obvious increase in the quality of research outcomes of the department reflected by the high cumulative impact factor of publications reaching 111.48 compared to 63.48 in 2020.
- Increase in the percentage of staff involved in ISI publication by 10% compared to 2020
- Increase in the citation count of the department by 8130 citations from 12108 in 2020 to 20246 in 2021
- Improved citation index of the staff by 1-2 h-index per staff

- There is a slight increase in the number of the ISI publication only by 2 articles indicating that there is a trend in focusing on the quality rather than the quantity of publications

Recommendations

- Continue working on enhancing the research skills of the staff as well as the fellows according to the research strategic objectives of the department.
- Merging Scopus accounts of faculty members who have more than an account to unify the search criteria in citation metrics database.