

Table 1 Raw counts of biomedical and health articles from countries of the EMR as indexed in PubMed for years 2004–2013

Country	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Total
I.R. Iran	1169	1643	2459	3832	4301	4930	6104	7972	10511	12401	55 322
Egypt	871	1003	1153	1383	1597	1949	2415	2866	3085	3569	19 889
Saudi Arabia	893	884	887	936	1004	1227	1620	2073	2440	3038	15 002
Tunisia	502	690	869	1016	1188	1334	1407	1531	1455	1403	11 395
Pakistan	378	563	629	738	973	1165	1404	1556	1669	1934	11 009
Morocco	255	306	346	402	447	518	567	707	870	978	5396
Lebanon	261	312	379	389	459	430	450	484	546	624	4334
Jordan	235	273	316	341	390	481	476	471	486	531	4000
Kuwait	255	305	287	305	324	302	322	348	325	367	3140
UAE	165	192	206	202	266	274	321	382	355	464	2827
Oman	121	116	130	158	185	224	219	250	271	356	2030
Qatar	53	73	71	80	90	122	176	195	271	362	1493
Iraq	37	67	92	91	110	111	127	118	219	235	1207
Sudan	67	74	70	86	102	112	112	145	147	164	1079
Syrian A. Rep.	32	42	29	37	49	57	86	99	121	123	675
Palestine	23	30	41	55	69	72	71	80	89	113	643
Bahrain	56	50	58	52	40	49	40	65	65	81	556
Libya	9	15	30	30	44	45	57	37	54	56	377
Yemen	24	31	23	26	30	42	58	42	44	52	372
Afghanistan	7	2	3	7	9	17	15	15	22	23	120
Djibouti	1	3	1	3	5	7	5	5	5	4	39
Somalia	0	0	0	0	2	0	1	0	1	2	6
EMR	5414	6674	8079	10 169	11 684	13 468	16 051	19 441	23 051	26 880	140 911
World	636 339	698 051	745 048	783 468	833 467	874 055	937 453	1 014 330	1 080 155	1 141 118	8 743 484
Percentage	0.85	0.96	1.08	1.30	1.40	1.54	1.71	1.92	2.13	2.36	1.61
Population Size*	535 786	546 724	557 954	568 627	579 444	590 836	602 005	612 708	623 505	634 534	–
Articles/100 000	1.01	1.22	1.45	1.79	2.02	2.28	2.67	3.17	3.70	4.24	Av. 2.35

*Values indicated are in thousands. Source: United States Census Bureau, 2018.

Dark-coloured regions indicate years of higher productivity.

EMR row indicates the overall combined values for all EMR countries.

World/Percentage rows show the overall biomedical article % values for the EMR normalized to global citation outputs registered in PubMed for the period from 2004 to 2013.

Articles per 100 000 population rows show overall articles indexed in PubMed for the EMR normalized to corresponding population size (articles per 100 000 population) for the period from 2004 to 2013.