

Table 2 Top 10 publishing authors, institutions and funders of health system research in Pakistan, 2011–2020, with most frequently used and emerging key words

		Top publishing authors			Top publishing institutions		Top funding institutions			
		TP	TC	CI		TP	TC		TP	TC
1	Bhutta ZA	52	3391	65	The Aga Khan University	188	5777	National Institutes of Health	27	2641
2	Das JK	19	1457	77	The Aga Khan University Hospital	52	1678	Bill and Melinda Gates Foundation	23	1747
3	Zaidi S	19	246	13	Health Services Academy, Islamabad	44	2373	U.S. Department of Health and Human Services	21	2506
4	Lassi ZS	18	999	56	Organisation Mondiale de la Santé	42	2794	World Health Organization	16	361
5	Shaikh BT	18	241	13	Hospital for Sick Children, University of Toronto	55	1896	Medical Research Council	13	2189
6	Salam RA	16	543	34	London School of Hygiene & Tropical Medicine	31	3044	Department for International Development	11	550
7	Fang Y	11	117	11	University of Toronto	25	2450	Fogarty International Center	11	112
8	Saleem S	11	159	14	The Islamia University of Bahawalpur	24	259	National Institutes for Health Research	11	1045
9	Shaikh MA	11	1973	179	Harvard Medical School	40	2249	UK Research and Innovation	11	2113
10	Fischer F	10	2241	224	Columbia University	20	2182	National Institute of Child Health and Human Development	10	342

TP = total published; TC = total citations; CI = citation index

- Most frequently used keywords (2011–2015): children, WHO, community-based interventions, primary healthcare, patient satisfaction, community midwives, maternal health, pharmacist
- Newly emerged keywords: mHealth, immunization, community health workers, health, patient satisfaction, developing countries, health systems, cost effectiveness