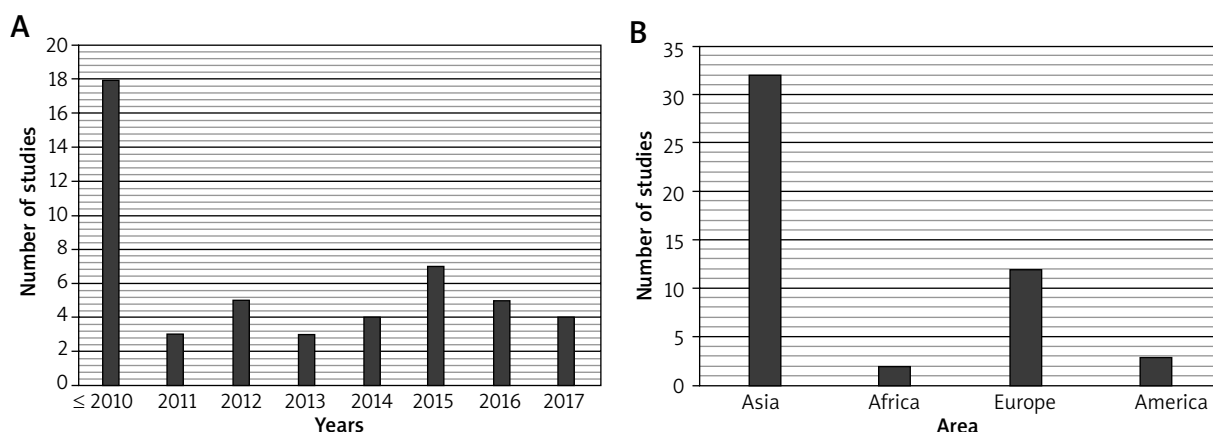


The first author, year	Country	Number of patients	Number of controls	Mean age of patients [years]	Mean age of controls [years]	% of male patients	% of male controls	Mean BMI of patients [kg/m ²]	Mean BMI of controls [kg/m ²]	Mean PASI score of patients
Nakhwa, 2014 [38]	India	100	73	40.72	41.67	75	75.3	–	–	6.9 (median)
Bilgiç, 2015 [23]	Turkey	40	40	26.03	23.4	100	100	Matched	Matched	5.32
Farshchian, 2015 [35]	Iran	55	55	47.3	45.16	65.5	64	26.36	24.60	–
Irimie, 2015 [1]	Romania	142	167	49.51	47.87	52.8	52.7	≥ 30 (28.87%)	≥ 30 (23.35%)	8.63
Naik, 2015 [49]	USA	60	20	46.75	40.37	47	65	29.4	27.4	5.48
Pang, 2015 [59]	China	86	84	38.53	41.33	74.42	83.33	24.82	23.87	< 12 (12.8%) ≥ 12 and < 30 (62.8%) ≥ 30 (24.4%)
Prathibha, 2015 [39]	India	30	30	Matched	Matched	66.7	53.3	–	–	–
Sunitha, 2015 [40]	India	45	45	44.87	42.56	80	80	22.88	22.96	13.97
Alatas, 2017 [24]	Turkey	30	30	39.67	39.76	50	50	27.73	26.17	4.71
Coban, 2016 [25]	Turkey	35	50	44.43	40.48	71.4	64	27.18	26.88	5.85
Okan, 2016 [26]	Turkey	45	45	33.3	36.3	68.9	64.4	26.1	26.9	18.5
Praveenkumar, 2016 [41]	India	30	30	42.07	45.77	46.7	50	24.23	24.56	–
Uczniak, 2016 [46]	Poland	246	75	46	46	56.1	46.7	–	–	Moderate to severe
Girisha, 2017 [42]	India	156	156	45.5	45.4	75.6	75.6	24	25.2	5.77
Myśliwiec, 2017 [5]	Poland	85	32	49.7	43.8	67	65	27.55	23.97	11.4
Sereflican, 2017 [27]	Turkey	32	22	32.25	26	37.5	13.6	25.25	21.25	4.4
Solak, 2017 [28]	Turkey	70	60	45.0	43.4	47.1	48.3	28.1	25.8	6.83
Total	–	2600	2358	40.89	39.64	68.93	63.81	–	–	–

BMI – body mass index, PASI – psoriasis area and severity index.



Supplementary Figure S1. A – Number of studies published per year of publication. **B** – Number of studies published per geographic area