

Slawomir Koziel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

9,112
citations

24
h-index

95
g-index

147
ext. papers

11,566
ext. citations

3.8
avg. IF

7.43
L-index

#	Paper	IF	Citations
132	Social and economic effects on growth 2022 , 245-259		
131	Functional capacity and risk of frailty syndrome in 85-year-old and older women living in nursing homes in Poland. <i>Anthropological Review</i> , 2022 , 84, 395-404	0.6	0
130	Exploring the effects of birth order on human lifespan in Polish historical populations, 1738-1968. <i>Anthropological Review</i> , 2022 , 84, 383-394	0.6	
129	Relative Body Fat Distribution in Preadolescent Indian Children Exposed to a Natural Disaster during Early Development. <i>International Journal of Environmental Research and Public Health</i> , 2022 , 19, 6356	4.6	1
128	Prediction of maturity offset and age at peak height velocity in a longitudinal series of boys and girls. <i>American Journal of Human Biology</i> , 2021 , 33, e23551	2.7	6
127	Trends in growth and developmental tempo in boys aged 7 to 18 years between 1966 and 2012 in Poland. <i>American Journal of Human Biology</i> , 2021 , 33, e23548	2.7	
126	Changes in Facial Shape throughout Pregnancy: A Computational Exploratory Approach. <i>Symmetry</i> , 2021 , 13, 1944	2.7	0
125	Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight. <i>ELife</i> , 2021 , 10,	8.9	10
124	The effect of a natural disaster on handgrip strength in prepubertal Indian children exposed to a severe cyclone during the prenatal and early postnatal growth. <i>Scientific Reports</i> , 2021 , 11, 7473	4.9	2
123	Timing of puberty - body size or reproductive optimization?. <i>Nature Reviews Endocrinology</i> , 2021 , 17, 573	15.2	1
122	Maternal genetic origin of the late and final Neolithic human populations from present-day Poland. <i>American Journal of Physical Anthropology</i> , 2021 , 176, 223-236	2.5	0
121	Secular trends in adiposity within the context of changes in BMI across developmental periods among Polish schoolchildren-application of the Slaughter equation. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 49-56	5.2	0
120	Body structure, muscular strength and living conditions of primary school children in Warsaw. <i>Journal of Biosocial Science</i> , 2021 , 53, 98-107	1.6	
119	Secular trend and social variation in height of Polish schoolchildren between 1966 and 2012. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 1225-1230	3.1	3
118	Nutritional and weight status of Indian mother-child dyads experienced by a natural disaster. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13164	3.4	3
117	Growth and Maturity Status of Female Soccer Players: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
116	Observed and predicted ages at peak height velocity in soccer players. <i>PLoS ONE</i> , 2021 , 16, e0254659	3.7	5

115	Blood lead level and nutritional status indicators in preadolescent Polish schoolchildren. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 68, 126847	4.1	0
114	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	4.0	73
113	Sex Differences in Body Composition Changes after Preseason Training in Elite Handball Players. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
112	Silesians in Texas and Upper Silesia: anthropometric, functional and physical activity characteristics. <i>Anthropological Review</i> , 2020 , 83, 261-277	0.6	
111	Social position in a peer group of school-aged boys and selected biological parameters. <i>Anthropological Review</i> , 2020 , 83, 439-447	0.6	2
110	Socio-economic determinants of the somatic development and reaction time of vegetarian and non-vegetarian children. <i>Anthropologischer Anzeiger</i> , 2020 , 77, 137-146	0.6	
109	Differentiating effects of socio-economic factors on relative weight and nutritional status in Polish schoolchildren across intergenerational changes. <i>Public Health Nutrition</i> , 2020 , 23, 2904-2914	3.3	2
108	Shifts in Female Facial Attractiveness during Pregnancy. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
107	Mid-upper arm circumference and body mass index as different screening tools of nutritional and weight status in Polish schoolchildren across socio-political changes. <i>Scientific Reports</i> , 2019 , 9, 12399	4.9	9
106	Association between the onset age of puberty and parental height. <i>PLoS ONE</i> , 2019 , 14, e0211334	3.7	2
105	Social mobility of the father influences child growth: A three-generation study. <i>American Journal of Human Biology</i> , 2019 , 31, e23270	2.7	4
104	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
103	Exposure to parental smoking during pregnancy and handgrip strength in 7-10-year old children. <i>Early Human Development</i> , 2019 , 134, 7-11	2.2	1
102	Influence of socioeconomic factors during adolescence on the menarcheal age in Central Poland girls. <i>Anthropologischer Anzeiger</i> , 2019 , 76, 29-35	0.6	3
101	Bio-Banding in Youth Sports: Background, Concept, and Application. <i>Sports Medicine</i> , 2019 , 49, 1671-1685	5.0	58
100	Is digit ratio (2D:4D) associated with the choice for the uniformed versus a civil study course by the Polish youth?. <i>Anthropological Review</i> , 2019 , 82, 177-190	0.6	
99	Body proportions of 6-18-year-old children in Merida, Mexico. <i>Anthropological Review</i> , 2019 , 82, 273-285	0.6	3
98	Testing the Trivers-Willard Hypothesis on Polish kings and dukes. <i>Anthropological Review</i> , 2019 , 82, 397-404	0.6	

97	Socioeconomic factors and lifestyle affecting the variability of menstrual cycle characteristics in women from Central Poland. <i>Anthropological Review</i> , 2019 , 82, 327-338	0.6	
96	Sex-dependent effect of post-migration adaptation on height and relative lower leg length in Polish youth. <i>Annals of Human Biology</i> , 2019 , 46, 27-34	1.7	1
95	Digit ratio (2D:4D) moderates the change in handgrip strength on an aggressive stimulus: A study among Polish young adults. <i>Early Human Development</i> , 2019 , 128, 62-68	2.2	6
94	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
93	Modified Maturity Offset Prediction Equations: Validation in Independent Longitudinal Samples of Boys and Girls. <i>Sports Medicine</i> , 2018 , 48, 221-236	10.6	81
92	FURTHER EVIDENCE OF AN ASSOCIATION BETWEEN LOW SECOND-TO-FOURTH DIGIT RATIO (2D:4D) AND SELECTION FOR THE UNIFORMED SERVICES: A STUDY AMONG POLICE PERSONNEL IN WROCŁAW, POLAND. <i>Journal of Biosocial Science</i> , 2018 , 50, 527-539	1.6	7
91	External skeletal robusticity of children and adolescents - European references from birth to adulthood and international comparisons. <i>Anthropologischer Anzeiger</i> , 2018 , 74, 383-391	0.6	5
90	Age at maturation, body structure and their relationship with socioeconomic factors. <i>Anthropologischer Anzeiger</i> , 2018 , 75, 263-270	0.6	1
89	Secular trend and social variation in age at menarche among Polish schoolgirls before and after the political transformation. <i>American Journal of Human Biology</i> , 2018 , 30, e23048	2.7	19
88	Sex differences in relationship between body composition and digit length ratio (2D:4D) in students of military courses. <i>Anthropological Review</i> , 2018 , 81, 393-403	0.6	
87	Do skin and hair pigmentation in prepubertal and early pubertal stages correlate with 2D:4D?. <i>American Journal of Human Biology</i> , 2018 , 30, e12631	2.7	3
86	Parental smoking during pregnancy and head shape and size in school children. <i>Annals of Human Biology</i> , 2018 , 45, 401-405	1.7	7
85	Meeting Report: Growth and Social Environment. Proceedings of the 25th Aschauer Soiree, held at Krobielowice, Poland, November 18th 2017. <i>Pediatric Endocrinology Reviews</i> , 2018 , 15, 319-329	1.1	
84	SPORTS PREFERENCE AND DIGIT RATIO (2D:4D) AMONG FEMALE STUDENTS IN WROCŁAW, POLAND. <i>Journal of Biosocial Science</i> , 2017 , 49, 623-633	1.6	11
83	Overall trends vs. individual trajectories in the second-to-fourth digit (2D:4D) and metacarpal (2M:4M) ratios during puberty and adolescence. <i>American Journal of Physical Anthropology</i> , 2017 , 162, 641-656	2.5	11
82	Central overweight and obesity in Polish schoolchildren aged 7-18 years: secular changes of waist circumference between 1966 and 2012. <i>European Journal of Pediatrics</i> , 2017 , 176, 909-916	4.1	21
81	The level of physical fitness in children aged 6-7 years with low birthweight. <i>Early Human Development</i> , 2017 , 111, 23-29	2.2	3
80	Functional capacities of Polish adults of 60-87 years and risk of losing functional independence. <i>Annals of Human Biology</i> , 2017 , 44, 502-509	1.7	7

79	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
78	The effect of neighboring districts on body height of Polish conscripts. <i>Anthropologischer Anzeiger</i> , 2017 , 74, 71-76	0.6	3
77	Variation of height and BMI within school classes in 14-year-old children. <i>Anthropologischer Anzeiger</i> , 2017 , 74, 77-80	0.6	3
76	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017 , 389, 37-55	40	1100
75	Relationship between temperament and fatness in 11-year-old children and 17-year-old adolescents from Wrocław, Poland. <i>HOMO- Journal of Comparative Human Biology</i> , 2017 , 68, 479-486	0.5	1
74	Impact of normal weight obesity on fundamental motor skills in pre-school children aged 3 to 6 years. <i>Anthropologischer Anzeiger</i> , 2017 , 74, 203-212	0.6	8
73	Body structure and maturation [The association with environmental factors. <i>Anthropological Review</i> , 2017 , 80, 141-151	0.6	
72	Effect of marital distance on birth weight and length of offspring. <i>Anthropological Review</i> , 2017 , 80, 313-321	0.6	3
71	Parental smoking during pregnancy shortens offspring's legs. <i>HOMO- Journal of Comparative Human Biology</i> , 2016 , 67, 498-507	0.5	10
70	The association between social factors and body length proportions in Polish schoolchildren from Lower Silesia. <i>Anthropological Review</i> , 2016 , 79, 397-408	0.6	3
69	Secular trends in body weight and length of children aged 0-7 years. Longitudinal study of five consecutive birth cohorts between 1964-2003 from Wrocław, Poland. <i>Anthropological Review</i> , 2016 , 79, 301-310	0.6	
68	Sexual dimorphism in growth in the relative length of the forearm and relative knee height during adolescence. <i>American Journal of Physical Anthropology</i> , 2016 , 161, 276-82	2.5	1
67	SEX DIFFERENCES IN DIGIT RATIO (2D:4D) AMONG MILITARY AND CIVIL COHORTS AT A MILITARY ACADEMY IN WROCLAW, POLAND. <i>Journal of Biosocial Science</i> , 2016 , 48, 658-71	1.6	8
66	An analysis of the origin of an early medieval group of individuals from Gródek based on the analysis of stable oxygen isotopes. <i>HOMO- Journal of Comparative Human Biology</i> , 2016 , 67, 313-27	0.5	3
65	Different effects of living conditions on the variation in BMI and height in children before the onset of puberty. <i>European Journal of Clinical Nutrition</i> , 2016 , 70, 662-6	5.2	4
64	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016 , 387, 1377-1396 ⁴⁰	40	2787
63	Is sports choice and participation related to 2D:4D? A study among adult male students in Wrocław, Poland. <i>Collegium Antropologicum</i> , 2016 , 40, 105-10	0.1	2
62	Grow first, gain fat in the meantime. Longitudinal study of anthropometric changes around menarche. <i>Anthropological Review</i> , 2015 , 78, 169-181	0.6	1

61	The risk for falls in older people in the context of objective functional studies. <i>Anthropological Review</i> , 2015 , 78, 337-346	0.6	4
60	Overweight trends among Polish schoolchildren before and after the transition from communism to capitalism. <i>Economics and Human Biology</i> , 2015 , 19, 246-57	2.6	26
59	Post-migration adaptation and age at menarche in the second generation of migrants. <i>Anthropologischer Anzeiger</i> , 2015 , 72, 245-55	0.6	9
58	Age of onset of a normally timed pubertal growth spurt affects the final height of children. <i>Pediatric Research</i> , 2015 , 78, 351-5	3.2	21
57	Validation of maturity offset in a longitudinal sample of Polish boys. <i>Journal of Sports Sciences</i> , 2014 , 32, 424-37	3.6	127
56	Validation of maturity offset in a longitudinal sample of Polish girls. <i>Journal of Sports Sciences</i> , 2014 , 32, 1374-82	3.6	53
55	Comparison of the effects of the food supplementation programmes of ICDS centers and primary schools at Bali Gram Panchayat, Arambagh, West Bengal, India. <i>International Journal of Sociology and Social Policy</i> , 2014 , 34, 232-246	2.5	
54	Age and sex variation in the results of the 2hand test in an adult population. <i>Human Movement</i> , 2014 , 15,	0.8	2
53	The optimal value of BMI for the lowest risk of osteoporosis in postmenopausal women aged 40-88 years. <i>HOMO- Journal of Comparative Human Biology</i> , 2014 , 65, 232-9	0.5	10
52	Self-assessment of attractiveness of persons with body decoration. <i>HOMO- Journal of Comparative Human Biology</i> , 2013 , 64, 317-25	0.5	7
51	Sibling composition and household room sharing are associated with menarcheal status among rural Bengalee girls of West Bengal, India. <i>Human Biology</i> , 2013 , 85, 607-18	1.2	3
50	Second to fourth digits ratio (2D:4D) and subjective pain experience in tattooing. <i>Anthropological Review</i> , 2013 , 76, 117-124	0.6	6
49	Relative fat distribution in relation to menarcheal status among Bengalee Hindu girls of West Bengal, India. <i>Journal of Natural Science, Biology and Medicine</i> , 2013 , 4, 369-73	0.8	5
48	Mother's trauma during pregnancy affects fluctuating asymmetry in offspring's face. <i>Anthropologischer Anzeiger</i> , 2013 , 70, 427-37	0.6	15
47	Life satisfaction and cardiovascular disease risk in Poland. <i>Archives of Medical Science</i> , 2013 , 9, 629-34	2.9	10
46	Changes in the genetic variance and heritability of the body mass index and skinfolds among Polish twins aged 8-18 years. <i>Collegium Antropologicum</i> , 2013 , 37, 343-50	0.1	1
45	Frequency of under- and overweight among children and adolescents during the economic transition in Poland. <i>HOMO- Journal of Comparative Human Biology</i> , 2012 , 63, 216-32	0.5	19
44	Differences in muscle strength depend on age, gender and muscle functions. <i>Isokinetics and Exercise Science</i> , 2012 , 20, 229-235	0.6	4

43	Detrimental effects of early rural life on blood pressure among urban male migrants in Wrocław, Poland. <i>Anthropological Review</i> , 2012 , 75, 83-91	0.6	1
42	Late childhood and adolescence growth sensitivity to political transition: the case of South African Cape coloured schoolchildren during and post-apartheid. <i>Anthropological Review</i> , 2012 , 75, 19-31	0.6	3
41	Impact of social class on body fatness among rural pre-school Bengalee Hindu children of Arambagh, West Bengal, India. <i>HOMO- Journal of Comparative Human Biology</i> , 2011 , 62, 228-36	0.5	4
40	Different involutionary changes in bone mineral density with age in three skeletal sites in healthy Polish women. <i>HOMO- Journal of Comparative Human Biology</i> , 2011 , 62, 359-67	0.5	2
39	Isolation by distance between spouses and its effect on children's growth in height. <i>American Journal of Physical Anthropology</i> , 2011 , 146, 14-9	2.5	9
38	Waist circumference in determining obesity and hypertension among 18-60 years old Bengalee Hindu male slum dwellers in Eastern India. <i>Annals of Human Biology</i> , 2011 , 38, 669-75	1.7	5
37	Childhood and adolescent body fat and its relationship with health outcome in 50 year old males and females: the Wrocław Growth Study. <i>Collegium Antropologicum</i> , 2011 , 35, 275-80	0.1	9
36	Tattoo and piercing as signals of biological quality. <i>Evolution and Human Behavior</i> , 2010 , 31, 187-192	4	26
35	Association of birth weight and length with air temperature, sunlight, humidity and rainfall in the city of Warsaw, Poland. <i>HOMO- Journal of Comparative Human Biology</i> , 2010 , 61, 373-80	0.5	12
34	The negative health consequences of unemployment: the case of Poland. <i>Economics and Human Biology</i> , 2010 , 8, 255-60	2.6	16
33	Concurrent Effect of Social Factors and Maturity Status on Height and BMI of Adolescent Girls. <i>Journal of Life Sciences</i> , 2009 , 1, 133-137	0	2
32	Inter-generation social mobility modifies framingham risk score in Polish middle-aged men, but not in women. <i>Journal of Biosocial Science</i> , 2008 , 40, 401-12	1.6	5
31	Biological condition of adult migrants and nonmigrants in Wrocław, Poland. <i>American Journal of Human Biology</i> , 2008 , 20, 139-45	2.7	14
30	Relationship between early puberty and the risk of hypertension/overweight at age 50: evidence for a modified Barker hypothesis among Polish youth. <i>Economics and Human Biology</i> , 2007 , 5, 48-60	2.6	28
29	Changes in BMI and the prevalence of overweight and obesity in children and adolescents in Cracow, Poland, 1971-2000. <i>Economics and Human Biology</i> , 2007 , 5, 370-8	2.6	60
28	Nutrition transition and dietary energy availability in Eastern Europe after the collapse of communism. <i>Economics and Human Biology</i> , 2007 , 5, 359-69	2.6	36
27	Influence of height on attained level of education in males at 19 years of age. <i>Journal of Biosocial Science</i> , 2007 , 39, 575-82	1.6	14
26	Socioeconomic status during childhood and health status in adulthood: the Wrocław growth study. <i>Journal of Biosocial Science</i> , 2007 , 39, 481-91	1.6	21

25	The effects of fatness and fat distribution on respiratory functions. <i>Annals of Human Biology</i> , 2007 , 34, 123-31	1.7	22
24	Changes in the BMI of Polish conscripts between 1965 and 2001: secular and socio-occupational variation. <i>International Journal of Obesity</i> , 2006 , 30, 1382-8	5.5	22
23	Village distance from urban centre as the prime modernization variable in differences in blood pressure and body mass index of adults of the Purari delta of the Gulf Province, Papua New Guinea. <i>Annals of Human Biology</i> , 2005 , 32, 326-38	1.7	8
22	Variation in relative fat distribution associated with maturational timing: The Wrocław Growth study. <i>Annals of Human Biology</i> , 2005 , 32, 691-701	1.7	11
21	Changing patterns of social variation in stature in Poland: effects of transition from a command economy to the free-market system?. <i>Journal of Biosocial Science</i> , 2005 , 37, 427-34	1.6	29
20	Secular change in height, sitting height and leg length in rural Oaxaca, southern Mexico: 1968-2000. <i>Annals of Human Biology</i> , 2004 , 31, 615-33	1.7	68
19	The effect of the economic transition on the body mass index of conscripts in Poland. <i>Economics and Human Biology</i> , 2004 , 2, 97-106	2.6	36
18	The western and eastern roots of the Saami--the story of genetic "outliers" told by mitochondrial DNA and Y chromosomes. <i>American Journal of Human Genetics</i> , 2004 , 74, 661-82	11	167
17	Statistics: A Gentle Introduction. By Frederick L. Coolidge. Pp. 290. (Sage Publications, Thousand Oaks, London, New Delhi, 2000.) £50.00, ISBN 0-7619-5484-8, hardback; £18.99, ISBN 0-7619-5485-6, paperback.. <i>Journal of Biosocial Science</i> , 2003 , 35, 477-478	1.6	
16	Beginning Statistics: An Introduction for Social Scientists. By Ian Diamond & Julie Jefferies. Pp. 254. (Sage Publications, Thousand Oaks, London, New Delhi, 2001.) £50.00, ISBN 0-7619-6061-9, hardback; £16.99, ISBN 0-7619-6062-7, paperback.. <i>Journal of Biosocial Science</i> , 2003 , 35, 320-320	1.6	
15	Obesity and the clustering of cardiovascular disease risk factors in 14-year-old children. <i>International Journal of Anthropology</i> , 2003 , 18, 153-160		1
14	Comparison between primary and secondary mate markets: an analysis of data from lonely hearts columns. <i>Personality and Individual Differences</i> , 2003 , 35, 1849-1857	3.3	13
13	Origin and diffusion of mtDNA haplogroup X. <i>American Journal of Human Genetics</i> , 2003 , 73, 1178-90	11	130
12	The impact of traits offered in personal advertisements on response rates. <i>Evolution and Human Behavior</i> , 2002 , 23, 139-149	4	148
11	Birthweight and stature, body mass index and fat distribution of 14-year-old Polish adolescents. <i>Journal of Paediatrics and Child Health</i> , 2002 , 38, 55-8	1.3	14
10	Effect of low versus normal birthweight on menarche in 14-year-old Polish girls. <i>Journal of Paediatrics and Child Health</i> , 2002 , 38, 268-71	1.3	60
9	Waiting for Trivers and Willard: do the rich really favor sons?. <i>American Journal of Physical Anthropology</i> , 2001 , 115, 71-9	2.5	57
8	Relationships among tempo of maturation, midparent height, and growth in height of adolescent boys and girls. <i>American Journal of Human Biology</i> , 2001 , 13, 15-22	2.7	19

7	Body size, fat distribution, menarcheal age and blood pressure in 14-year-old girls. <i>European Journal of Epidemiology</i> , 2001 , 17, 1111-5	12.1	9
6	Parental education, body mass index and prevalence of obesity among 14-year-old boys between 1987 and 1997 in Wrocław, Poland. <i>European Journal of Epidemiology</i> , 2000 , 16, 1163-7	12.1	21
5	Variation in subcutaneous adipose tissue distribution associated with age, sex, and maturation. <i>American Journal of Human Biology</i> , 1999 , 11, 189-200	2.7	35
4	Effect of disparities in birth weight on differences in postnatal growth of monozygotic and dizygotic twins. <i>Annals of Human Biology</i> , 1998 , 25, 159-68	1.7	2
3	Combined effects of the tempo of maturation and mid-parent height on the shape of individual growth curves. <i>American Journal of Human Biology</i> , 1997 , 9, 555-563	2.7	10
2	Sex differences in height and sitting height in the Belgian population. <i>International Journal of Anthropology</i> , 1995 , 10, 241-247		11
1	Use of mid-upper arm circumference in determining undernutrition and illness in rural adult Oraon men of Gumla District, Jharkhand, India. <i>Rural and Remote Health</i> ,	1.3	2