

Supplemental Table S2. Effect size, confidence interval and number of articles of the most important article characteristics for high attention scores, downloads and citations. This supplemental table provides exact values for effect size \pm 95% confidence intervals for the article characteristics that are displayed in Figure 4-7

Category	Attention score					Downloads					Citations				
	Feature	Effect size		95% CI	n	Feature	Effect size		95% CI	n	Feature	Effect size		95% CI	n
Keywords	resistance training	0,90	large	0.52 – 1.27	28	endurance or HIT training	1,08	large	(0.79 - 1.36)	48	resistance exercise	0,84	large	0,46 – 1,21	28
	vo2max	0,87	large	0.53 – 1.20	35	resistance training	1,04	large	(0.7 - 1.38)	34	insulin resistance	0,63	medium	0,27 – 0,99	30
	endurance or HIT training	0,86	large	0.56 – 1.16	44	resistance exercise	0,97	large	(0.6 - 1.34)	28	mitochondria	0,61	medium	0,39 – 0,83	80
	performance	0,83	large	0.57 – 1.10	56	performance	0,94	large	(0.7 - 1.19)	66	hypertrophy	0,53	medium	0,21 – 0,85	39
	resistance exercise	0,72	medium	0.33 – 1.11	26	training	0,92	large	(0.77 - 1.07)	185	performance	0,50	medium	0,26 – 0,74	66
	endurance exercise	0,65	medium	0.30 – 1,00	32	vo2max	0,91	large	(0.61 - 1.22)	42	endurance or HIT training	0,48	small	0,20 – 0,77	48
	glucose	0,64	medium	0.31 – 0.97	36	endurance exercise	0,89	large	(0.57 - 1.22)	37	reactive oxygen species	0,48	small	0,18 – 0,79	42
	sleep apnea	-0,63	medium	-0.93 – -0.33	43	exercise training	0,82	large	(0.54 - 1.1)	50	vo2-kinetics	0,47	small	0,11 – 0,83	30
	physical activity	0,55	medium	0.24 – 0.86	42	exercise	0,75	medium	(0.66 - 0.84)	587	MRI	0,45	small	0,21 – 0,69	70
	respiratory	-0,52	medium	-0.65 – -0.39	268	hypertrophy	0,67	medium	(0.36 - 0.99)	39	muscle	0,44	small	0,12 – 0,75	39
	uncategorized UPOS	-0,31	small	-0,6 – -0,01	45	proper nouns (%)	-0,43	small	(-0.5 - -0.35)	961	proper nouns (%)	-0,52	medium	-0,59 – -0,44	961
Title	proper nouns (%)	-0,20	small	-0,30 – -0,10	440	mention top25 nouns	0,35	small	(0.29 - 0.41)	3229	mention top25 nouns	0,46	small	0,39 – 0,52	3229
	top25 nouns (%)	0,19	negligible	0,10 – 0,27	1155	uncategorized UPOS	-0,33	small	(-0.54 - -0.13)	94	question mark	-0,44	small	-0,58 – -0,31	219
Abstract	mention top25 nouns	0,83	large	0,17 – 1,48	2126	mention top25 verbs	-0,76	medium	(-1.23 - -0.3)	3742	number of sentences	-0,35	small	-0,42 – -0,29	1813
	mention 'goal'	-0,32	small	-0,65 – 0,00	37	mention 'objective'	-0,27	small	(-0.46 - -0.09)	122	number of words	-0,32	small	-0,39 – -0,26	1706
	number of P-values	0,31	small	0.22 – 0.40	796	number of words	0,23	small	(0.16 - 0.29)	1706	mention top25 verbs	-0,26	small	-0,73 – 0,20	3742
Collaboration	affiliation to Denmark	0,44	small	0,20 – 0,69	68	affiliation to Denmark	0,55	medium	(0.32 - 0.77)	78	number of authors	0,40	small	0,34 – 0,46	1808
	affiliation to the UK	0,42	small	0,25 – 0,58	160	affiliation to the UK	0,41	small	(0.26 - 0.56)	189	affiliation to Denmark	0,27	small	0,04 – 0,50	78
	affiliation to Australia	0,36	small	0,20 – 0,53	155	affiliation to the Brazil	0,39	small	(0.17 - 0.61)	82	affiliation to Japan	-0,18	negligible	-0,38 – 0,02	103
Publication	animal study	-0,56	medium	-0,66 – -0,47	614	article type: editorial corr	-1,31	large	(-1.4 - -1.21)	488	article type: editorial corr	-1,48	large	-1,58 – -1,39	488
	human study	0,55	medium	0,46 – 0,64	1397	article type: review	1,03	large	(0.9 - 1.16)	246	article type: research	0,87	large	0,80 – 0,95	3536
	article type: review	0,33	small	0,17 – 0,48	182	animal study	-0,67	medium	(-0.74 - -0.6)	1349	year in print	-0,80	medium	-0,86 – -0,73	1913
Engagement	via news outlet (%)	1,68	large	1,53 – 1,83	197	via Youtube (%)	1,45	large	(1.26 - 1.64)	114	via Youtube (%)	1,01	large	0,82 – 1,19	114
	via blogs (%)	1,49	large	1,32 – 1,66	159	via news outlets (%)	1,41	large	(1.26 - 1.55)	197	via patents (%)	0,99	large	0,80 – 1,18	110
	mentions by scientists (%)	1,41	large	1,32 – 1,50	1272	via reddit (%)	1,33	large	(1.04 - 1.62)	46	via policies (%)	0,92	large	0.62 – 1.21	45