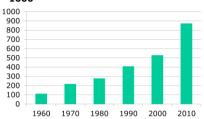
What Editors Want in a Good Paper	
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What makes a good paper?	
a Seed Paper	
□ New	
-	
□ True	
□ Interesting	
□ Easy (to read)	
Trends in Medical Writing	
> Exponential rise published papers	
2. Experience in the particular papers	

Number of publications/year referenced in PubMed *1000



Trends in Medical Writing

- > Exponential rise published papers
- > Many more Journals
- A much higher fraction of submitted papers are rejected without peer review
- > The acceptance rate is going down often in the range of 10-20%
- > Where to publish?
 - > which audience?
 - > impact factors?
- > Open access
- > Conflicts of interest have become important

Scandinavian Journal of Work, Environment and Health (SJWEH)

Established in 1975

Six issues per year (bimonthly)

Received 365 papers in 2012

Published 59 items in 2012

Acceptance rate of original research 16%

Work as editor

Main competitive journals (JCR Science Edition)

Journal	IF 2013 (2012)	Trend	Rank 2013 (2012) ¹	Self- cites	IF without self cites	Items published 2013 (2012)	Journal immediacy index ²
OCCUP ENVIRON MED (UK)	3.234 (3.215)	1	20 (25)	5%	2.879	123 (138)	0.829
INT J HYG ENVIR HEAL (GER) 3	3.279 (3.045)	1	19 (29)	5%	3.055	94 (75)	0.840
SCAND J WORK ENV HEALTH	3.095 (3.775)	+	22 (18)	5%	2.655	61 (59)	1.148
ENVIRON HEALTH GLOB 4	2.713 (2.714)	+	37 (34)	3%	2.570	115 (120)	0.383
INT ARCH OCC ENV HEA (GER)	2.198 (2.097)	\uparrow	54 (54)	5%	2.026	92 (100)	0.402
ANN OCCUP HYG (UK)	2.068 (2.157)	+	56 (49)	17%	1.636	96 (84)	0.302
J OCCUP ENVIRON MED (US)	1.797 (1.845)	+	72 (66)	10%	1.517	183 (213)	0.279
AM J IND MED (US)	1.590 (1.973)	\downarrow	83 (62)	10%	1.351	143 (103)	0.203
INT J ENVIRON HEALTH RES	1.513 (1.203)	1	88 (105)	3%	1.447	45 (32)	0.222
OCCUP MED-OXFORD (UK)	1.472 (1.541)	+	92 (88)	7%	1.337	95 (90)	0.400
J OCCUP ENVIRON HYG (US)	1.207 (1.278)	+	109 (100)	11%	1.076	92 (83)	0.152
INT J OCCUP ENV HEAL (US)	1.099 (1.176)	4	115 (108)	5%	0.989	32 (40)	0.250
J OCCUP HEALTH (JAP)	1.096 (1.634)	\downarrow	116 (79)	2%	1.070	61 (56)	0.197
INT J OCCUP MED ENV HEAL (POL)	1.094 (1.305)	+	117 (98)	5%	1.031	88 (43)	0.125
IND HEALTH (JAP)	1.045 (0.870)	\uparrow	119 (125)	6%	0.955	64 (92)	0.297
ARCH ENVIRON OCCUP H (US)	0.474 (1.194)	+	155 (107)	1%	0.436	30 (31)	0.233
WORK HEALTH SAF (US)	0.509 (0.856)	de	(NA)	0%		51 (53)	

Top-cited 1986-2013

Title	Times cited
1. PSYCHOSOCIAL FACTORS AT WORK AND MUSCULOSKELETAL DISEASE . BONGERS PM, DEWINTER CR, KOMPIER MAI, et al. OCT 1993	668
Health effects of cadmium exposurea review of the literature and a risk estimate. By: Jarup, L; Berglund, M; Elinder, C G; et al. Supplement: Suppl. 1 Published: 1998	521
3. PSYCHOPHYSICAL SCALING WITH APPLICATIONS IN PHYSICAL WORK AND THE PERCEPTION OF EXERTION BORG G. Conference Information: INTERNATIONAL COURSE ON BEHAVIORAL AND PSYCHOPHYSIOLOGICAL EFFECTS OF THE PHYSICAL WORK ENVIRONMENT, APR, 1988 STOCKHOLM, SWEDEN Supplement: Suppl. 1 Published: 1990	423
4. Psychosocial work environment and mental health – a meta review. Stansfeld and Candy. 2006	406
5. Is job strain a major source of cardiovascular disease risk? Belkic KL; Landsbergis PA; Schnall PL; et al. APR 2004	333
6. Positive and negative evidence of risk factors for back disorders. Burdorf A, Sorock G. AUG 1997	311
7. A CONCEPTUAL-MODEL FOR WORK-RELATED NECK AND UPPER-LIMB MUSCULOSKELETAL DISORDERS. ARMSTRONG TJ, BUCKLE P, FINE LJ, et al. APR 1993	296
8. BACK DISORDERS AND NONNEUTRAL TRUNK POSTURES OF AUTOMOBILE ASSEMBLY WORKERS. PUNNETT L, FINE LJ, KEYSERLING WM, et al. OCT 1991	273
9. Work stress in the etiology of coronary heart disease - a meta-analysis. By: Kivimaki, Mika; Virtanen, Marianna; Elovainio, Marko; et al. DEC 2006	270
10. Physical load during work and leisure time as risk factors for back pain . Hoogendoorn, WE; van Poppel, MNM; Bongers, PM; et al. OCT 1999	266

SJWEH 2013: Most cited!

	Title	2013	2014	TOTAL	Average cites per yr
1	Breast cancer among shift workers: results of the WOLF longitudinal cohort study. Knutsson et al	11	6	17	8.50
2	Poor health, unhealthy behaviors, and unfavorable work characteristics influence pathways of exit from paid employment among older workers in Europe: a four year follow-up study. Robroek et al	4	13	17	8.50
3	The effect of ill health and socioeconomic status on labor force exit and re- employment: a prospective study with ten years follow-up in the Netherlands. Schuring et al	7	8	15	7.50
4	Predictors of employment among cancer survivors after medical rehabilitation - a prospective study. Mehnert et al	7	1	8	4.00
5.	Night-shift work and breast cancer - a systematic review and meta-analysis. Ijaz et al	2	5	7	3.50
6.	The contribution of overweight, obesity, and lack of physical activity to exit from paid employment: a meta-analysis. Robroek et al	1	6	7	3.50
7.	Miscarriage and occupational activity: a systematic review and meta-analysis regarding shift work, working hours, lifting, standing, and physical workload. Bonde et al	1	5	6	3.00
8	Prevalence and incidence of carpal tunnel syndrome in US working populations: pooled analysis of six prospective studies. Dale et al	0	5	5	2.50
9	Relative weight and disability retirement: a prospective cohort study. Roos et al	4	1	5	2.50
10	Economic evaluation of a participatory return-to-work intervention for temporary agency and unemployed workers sick-listed due to musculoskeletal disorders. Vermeulen et al	2	3	5	2.50
Loo	king better than 2011 & 2012 did the same time last year. Many papers well cited a	ready.			

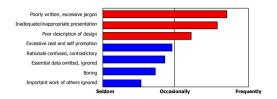
2013 - zero cites

2013 - Zeio Cit	ES	
Association between shift work and periodon population. (Han et al)		
 Psychosocial work characteristics and sleep - a Work-related risk factors for incidence of latered et al) 	a well-known but poorly understood association (editorial) ral epicondylitis in a large working population (Herquelot	
 Regional differences in disability retirement: (Laaksonen et al) 	explaining between-county differences in Finland	
cohort study in Denmark (Moller et al)	affect hand-grip strength in midlife? A retrospective ndency: contribution to incidence and persistence of	
 musculoskeletal pain with and without report Do work factors modify the association betw 	ted disability (Vargas-Prada et al) veen chronic health problems and sickness absence	
among older employees? (Leijten et al) 8. The effectiveness of a construction worksite leave: results from a cluster randomized contr	prevention program on work ability, health, and sick	-
Risk and rate advancement periods of total hip cumulative physical workload (Rubak et al)	p replacement due to primary osteoarthritis in relation to	
 Should construction workers work harder to in The effect of overcommitment and reward or hand region - a field study among computer w 	n muscle activity, posture, and forces in the arm-wrist-	
 Incidence of myocardial infarction among coo (Bigert et al) 	oks and other restaurant workers in Sweden 1987-2005	
 Occupational health services in selected Interi member countries (Rantanen et al) 	national Commission on Occupational Health (ICON)	
Hot and Not		
Hot	Not	
Breast cancer Shift work	 Overly sector specific (hairdressing, dentistry, farming, cooking, mining, manufacturing) not representative or generalizable 	
Work disability/labor force exit Bullying	Risk of specific disease/outcome due to occupational exposure (cryptorchidism etc)	
Obesity Depression/mental health	Dermatology Airborne exposures	
IHD/CVD	Occupational health services (national or European)	
Stress Methodological approaches	Case reports	
(assessment of methods, tools etc) Musculoskeletal disorders (back, shoulder, neck	Cost-effectiveness studies Work time	
pain/CTS etc Work ability/extending retirement	Overviews of surveys (OSH country surveys)	
•		
Issues		
□ New		
☐ True		
a frue		
□ Readable		
☐ Interesting		
·		

NEW? (originality)	
□ The introduction is important: • should clearly indicate how this paper subtantially adds to	
current knowledge ☐ Substance matter ☐ Methodologies	
☐ Cave: 'This is the first Danish study that examines!'	
□ Cave: Summary of earlier findings , then without arguments: 'We studied	
What makes a poor research	
question?	
> a question you don't care about (if so: nor does anyone else)	
 looking at antecedent data and trying to think of a question records may be biased and confounded 	
 they may lack the information you need to answer your question reliably, because they were collected for another reason 	
 a fishing expedition/data dredging – gathering lots of information and hoping a question will emerge 	
 statistical analysis of many outcomes post-hoc may yield false positives (type I errors) or false negatives owing to lack of power (type II errors) 	
True (scientifically sound)	
□ Prospective (and case-control) studies:	
 often papers are rejected immediately simply because of cross-sectional designs 	
☐ Large studies	
Cave giving weight to miniscule albeit significant results!	
□ International studies	
☐ Refined exposure assessment!	
 Balanced and critical discussion of bias and confounding 	
□ Conclusions supported by the data!	

Getting carried away in the discussion (David J Pierson 2004)	
 Erroneous or unsupported conclusions Drawing conclusions disproportionate to the results 	
 Uncritically accepting statistical results Interpreting findings in a manner not concordant 	
with data reported.Failure to consider alternative explanations for the	
results	
Failure to acknowledge the study's limitations.	
Interesting (impact)	
□ On thinking	
☐ On methodologies	
□ On practise	
☐ Reviews and meta-analyses	
☐ Open access important for impact	
☐ Impact factor and citations rates	
Easy to read	
☐ Keep it simple	
□ Coherent structure and arguments	
☐ Focused, concrete, specific	
□ Good English!	
☐ Intelligent statements: nature and nurture!	
☐ Say what you mean and mean what you say!	

How frequently do editors encounter manuscript problems?



Byrne DW, Publishing Medical Research Papers, Williams and Wilkins, 1998

Poor writing (David J Pierson: The top 10 reasons why manuscripts are not accepted for publication, Resp Care 2004: 1246-52.

Some authors apparently believe that they must impress the reader (and the editor) with their erudition and mastery of multisyllabic words in order for their work to be given the appreciation it deserves. This is a mistaken notion.

With scientific writing the simplest and most direct statement of the intended message is always best

Perhaps impressive – but poor!

In promulgating your esoteric cogitations, or articulating your superficial sentimentalities and amicable philosophical and psychological observations, beware of platitudinous ponderosities. Let your communications possess a clarified conciseness, a coefficient consistency and a concatenated cogency.

	with guidelines			
	with guidelines			
Guidalina	s for reporting o	inal		
research		illai		
research	ai ticles.			
Name of guideline STROBE	Topic of guideline Observational studies (1)			
CONSORT	Randomized controlled trials (2, 3)			
PRISMA	Systematic reviews and meta- analyses of intervention studies (4)		 	
MOOSE				
MOOSE	Systematic reviews and meta- analyses of observational studies (5)			
TREND	Nonrandomized evaluations of behavioral and public health			
	interventions (6)			
STARD	Diagnostic studies (7)			
STARD MIAME	Diagnostic studies (7) Microarray studies (8)			
STARD MIAME	Diagnostic studies (7) Microarray studies (8)			
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What makes a good paper?	
□ New	
□True	
□ Interesting	
□ Readable	-
The good paper provides	
convincing answers to these questions (original research):	
Introduction: why ask this research	
question? M ethods: what did I do?	
Results: what did I find? Discussion: what might it mean?	
Discussion. What might it mean:	
THANKS	

Authorship Avoid guest- and ghost-writers

Authorship credit is based only on **<u>substantial</u>** contribution to:

- conception and design, <u>or</u> data analysis and interpretation
- drafting the article or revising it critically for important intellectual content
- and final approval of the version to be published

All these conditions must be met Solely acquiring funding or collecting data does not justify authorship All authors included on a paper must fulfil the criteria No one who fulfils the criteria should be excluded