

Simon Folkard

List of Publications by Citations

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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.

113
papers

6,516
citations

45
h-index

78
g-index

116
ext. papers

7,078
ext. citations

6.2
avg, IF

5.76
L-index

#	Paper	IF	Citations
113	Shift work, safety and productivity. <i>Occupational Medicine</i> , 2003 , 53, 95-101	2.1	445
112	The link between fatigue and safety. <i>Accident Analysis and Prevention</i> , 2011 , 43, 498-515	6.1	391
111	Towards a predictive test of adjustment to shift work. <i>Ergonomics</i> , 1979 , 22, 79-91	2.9	250
110	Do permanent night workers show circadian adjustment? A review based on the endogenous melatonin rhythm. <i>Chronobiology International</i> , 2008 , 25, 215-24	3.6	218
109	The Standard Shiftwork Index: a battery of questionnaires for assessing shiftwork-related problems. <i>Work and Stress</i> , 1995 , 9, 4-30	6.1	178
108	Shiftwork: safety, sleepiness and sleep. <i>Industrial Health</i> , 2005 , 43, 20-3	2.5	174
107	Investigation of morning-evening orientation in six countries using the preferences scale. <i>Personality and Individual Differences</i> , 2002 , 32, 949-968	3.3	159
106	Modeling the impact of the components of long work hours on injuries and "accidents". <i>American Journal of Industrial Medicine</i> , 2006 , 49, 953-63	2.7	152
105	Flexible working hours, health, and well-being in Europe: some considerations from a SALTSA project. <i>Chronobiology International</i> , 2004 , 21, 831-44	3.6	140
104	Can melatonin improve shift workers' tolerance of the night shift? Some preliminary findings. <i>Chronobiology International</i> , 1993 , 10, 315-20	3.6	140
103	Black times: temporal determinants of transport safety. <i>Accident Analysis and Prevention</i> , 1997 , 29, 417-30	3.0	137
102	Daily sleep, weekly working hours, and risk of work-related injury: US National Health Interview Survey (2004-2008). <i>Chronobiology International</i> , 2010 , 27, 1013-30	3.6	132
101	Validation of the S and C components of the three-process model of alertness regulation. <i>Sleep</i> , 1995 , 18, 1-6	1.1	132
100	Multi-oscillatory control of circadian rhythms in human performance. <i>Nature</i> , 1983 , 305, 223-6	50.4	130
99	Short and long-term adjustment of circadian rhythms in 'permanent' night nurses. <i>Ergonomics</i> , 1978 , 21, 785-99	2.9	124
98	Circadian rhythms in human memory. <i>British Journal of Psychology</i> , 1980 , 71, 295-307	4	116
97	Diurnal variation in logical reasoning. <i>British Journal of Psychology</i> , 1975 , 66, 1-8	4	115

96	The three-process model of alertness and its extension to performance, sleep latency, and sleep length. <i>Chronobiology International</i> , 1997 , 14, 115-23	3.6	113
95	Shiftwork and Performance. <i>Human Factors</i> , 1979 , 21, 483-492	3.8	111
94	Chronic effects of shift work on cognition: findings from the VISAT longitudinal study. <i>Occupational and Environmental Medicine</i> , 2015 , 72, 258-64	2.1	110
93	Circadian characteristics influencing interindividual differences in tolerance and adjustment to shiftwork. <i>Ergonomics</i> , 1989 , 32, 373-85	2.9	99
92	Independence of the circadian rhythm in alertness from the sleep/wake cycle. <i>Nature</i> , 1985 , 313, 678-9	50.4	97
91	Time of day and level of processing. <i>Memory and Cognition</i> , 1979 , 7, 247-252	2.2	88
90	Recovery from work shifts: how long does it take?. <i>Journal of Applied Psychology</i> , 1995 , 80, 43-57	7.4	80
89	Does the 'forbidden zone' for sleep onset influence morning shift sleep duration?. <i>Ergonomics</i> , 1993 , 36, 85-91	2.9	74
88	Time of day effects in school children's immediate and delayed recall of meaningful material. <i>British Journal of Psychology</i> , 1977 , 68, 45-50	4	69
87	Health, well-being and burnout of ICU nurses on 12- and 8-h shifts. <i>Work and Stress</i> , 1996 , 10, 251-256	6.1	68
86	Is there a 'best compromise' shift system?. <i>Ergonomics</i> , 1992 , 35, 1453-63; discussion 1465-6	2.9	62
85	The pragmatic approach to masking. <i>Chronobiology International</i> , 1989 , 6, 55-64	3.6	62
84	A validation of the revised circadian type inventory in a working sample. <i>Personality and Individual Differences</i> , 2005 , 39, 1293-1305	3.3	61
83	Diurnal variation and individual differences in the perception of intractable pain. <i>Journal of Psychosomatic Research</i> , 1976 , 20, 289-301	4.1	60
82	Advancing versus delaying shift systems. <i>Ergonomics</i> , 1993 , 36, 59-64	2.9	59
81	Correlations between objective and subjective sleep and circadian markers in remitted patients with bipolar disorder. <i>Chronobiology International</i> , 2014 , 31, 698-704	3.6	58
80	Is there an optimum number of night shifts? Relationship between sleep, health and well-being. <i>Work and Stress</i> , 1995 , 9, 109-23	6.1	57
79	Personality, time of day, and caffeine: Some theoretical and conceptual problems in Revelle et al.. <i>Journal of Experimental Psychology: General</i> , 1980 , 109, 32-41	4.7	57

78	The impact of early and late shift changeovers on sleep, health, and well-being in 8- and 12-hour shift systems.. <i>Journal of Occupational Health Psychology</i> , 1998 , 3, 265-275	5.7	55
77	A process model of shiftwork and health.. <i>Journal of Occupational Health Psychology</i> , 1999 , 4, 207-218	5.7	55
76	Adjusting to the changes to and from Daylight Saving Time. <i>Nature</i> , 1976 , 261, 688-9	50.4	55
75	Future directions in fatigue and safety research. <i>Accident Analysis and Prevention</i> , 2011 , 43, 495-7	6.1	54
74	Shift work, safety, and aging. <i>Chronobiology International</i> , 2008 , 25, 183-98	3.6	52
73	The difference between activity when in bed and out of bed. I. Healthy subjects and selected patients. <i>Chronobiology International</i> , 1996 , 13, 27-34	3.6	49
72	Personality differences in body-temperature rhythm, and their relation to its adjustment to night work. <i>Ergonomics</i> , 1978 , 21, 811-7	2.9	47
71	Trends in the risk of accidents and injuries and their implications for models of fatigue and performance. <i>Aviation, Space, and Environmental Medicine</i> , 2004 , 75, A161-7		47
70	Temperature profiles, and the effect of sleep on them, in relation to morningness-eveningness in healthy female subjects. <i>Chronobiology International</i> , 2001 , 18, 227-47	3.6	46
69	Productivity on a weekly rotating shift system: circadian adjustment and sleep deprivation effects?. <i>Ergonomics</i> , 1986 , 29, 1583-90	2.9	45
68	Updating the "Risk Index": A systematic review and meta-analysis of occupational injuries and work schedule characteristics. <i>Chronobiology International</i> , 2017 , 34, 1423-1438	3.6	44
67	Estimating the circadian rhythm in the risk of occupational injuries and accidents. <i>Chronobiology International</i> , 2006 , 23, 1181-92	3.6	44
66	A comparison of some different methods for purifying core temperature data from humans. <i>Chronobiology International</i> , 2000 , 17, 539-66	3.6	43
65	Personality differences in the phase of circadian rhythms: a comparison of morningness and extraversion. <i>Ergonomics</i> , 1988 , 31, 873-88	2.9	43
64	Shiftwork and metabolic dysfunction. <i>Chronobiology International</i> , 2012 , 29, 549-55	3.6	42
63	A structural equation modeling approach to fatigue-related risk factors for occupational injury. <i>American Journal of Epidemiology</i> , 2012 , 176, 597-607	3.8	42
62	The use of survey measures to assess circadian variations in alertness. <i>Sleep</i> , 1995 , 18, 355-61	1.1	41
61	The response of day and night nurses to their work schedules. <i>Journal of Occupational Psychology</i> , 1991 , 64, 207-218		41

60	Accounting for partial sleep deprivation and cumulative sleepiness in the Three-Process Model of alertness regulation. <i>Chronobiology International</i> , 2008 , 25, 309-19	3.6	40
59	Beyond the three-process model of alertness: estimating phase, time on shift, and successive night effects. <i>Journal of Biological Rhythms</i> , 1999 , 14, 577-87	3.2	40
58	Coping strategies used by nurses on night duty. <i>Ergonomics</i> , 1986 , 29, 185-96	2.9	40
57	Memory based performance measures in studies of shiftwork. <i>Ergonomics</i> , 1978 , 21, 819-26	2.9	40
56	Independent effects of sleep duration and body mass index on the risk of a work-related injury: evidence from the US National Health Interview Survey (2004-2010). <i>Chronobiology International</i> , 2012 , 29, 556-64	3.6	37
55	Metabolic responses on the early shift. <i>Chronobiology International</i> , 2010 , 27, 1080-92	3.6	35
54	Does individual choice determine shift system acceptability?. <i>Ergonomics</i> , 1993 , 36, 93-99	2.9	35
53	The effect of activity on the waking temperature rhythm in humans. <i>Chronobiology International</i> , 1999 , 16, 343-57	3.6	33
52	Time of Day and Processing Strategy in Free Recall. <i>The Quarterly Journal of Experimental Psychology</i> , 1979 , 31, 461-475		33
51	Predictions from the three-process model of alertness. <i>Aviation, Space, and Environmental Medicine</i> , 2004 , 75, A75-83		33
50	Refining the psychometric properties of the circadian type inventory. <i>Personality and Individual Differences</i> , 2004 , 36, 1953-1964	3.3	32
49	Toward a "Risk Index" to assess work schedules. <i>Chronobiology International</i> , 2004 , 21, 1063-72	3.6	32
48	The impact of rest breaks on temporal trends in injury risk. <i>Chronobiology International</i> , 2006 , 23, 1423-34	3.6	30
47	Models of shiftwork and health: an examination of the influence of stress on shiftwork theory. <i>Human Factors</i> , 1997 , 39, 67-82	3.8	29
46	Dissecting circadian performance rhythms: implications for shiftwork. <i>Ergonomics</i> , 1993 , 36, 283-8	2.9	29
45	In situ repeated measures of affect and cognitive performance facilitated by use of a hand-held computer. <i>Behavior Research Methods</i> , 1992 , 24, 545-553		28
44	Research needs and opportunities for reducing the adverse safety consequences of fatigue. <i>Accident Analysis and Prevention</i> , 2011 , 43, 591-4	6.1	27
43	Diurnal variations in the mood and performance of highly practised young women living under strictly controlled conditions. <i>British Journal of Psychology</i> , 2000 , 91 (Pt 1), 41-60	4	25

42	Predicting sleep latency from the three-process model of alertness regulation. <i>Psychophysiology</i> , 1996 , 33, 385-9	4.1	25
41	A preliminary investigation into individual differences in the circadian variation of meal tolerance: effects on mood and hunger. <i>Chronobiology International</i> , 1996 , 13, 435-47	3.6	25
40	Adaptation to an 8-h shift in living routine by members of a socially isolated community. <i>Nature</i> , 1976 , 264, 432-4	50.4	25
39	Working Time Society consensus statements: A multi-level approach to managing occupational sleep-related fatigue. <i>Industrial Health</i> , 2019 , 57, 228-244	2.5	23
38	The influence of emotion on immediate and delayed retention: Levinger & Clark reconsidered. <i>British Journal of Psychology</i> , 1982 , 73, 389-393	4	23
37	Searching for signs, symbols, and icons: effects of time of day, visual complexity, and grouping. <i>Journal of Experimental Psychology: Applied</i> , 2006 , 12, 118-28	1.8	22
36	Have we underestimated shiftworkers' problems? Evidence from a 'reminiscence' study. <i>Ergonomics</i> , 1993 , 36, 307-12	2.9	22
35	The effect of rest breaks on time to injury - a study on work-related ladder-fall injuries in the United States. <i>Scandinavian Journal of Work, Environment and Health</i> , 2012 , 38, 560-7	4.3	22
34	A psychometric assessment of the Circadian Amplitude and Phase Scale. <i>Chronobiology International</i> , 2011 , 28, 81-7	3.6	21
33	The perceptions and feelings of shiftworkers' partners. <i>Ergonomics</i> , 1993 , 36, 299-305	2.9	21
32	The effects of rest breaks, work shift start time, and sleep on the onset of severe injury among workers in the People's Republic of China. <i>Scandinavian Journal of Work, Environment and Health</i> , 2014 , 40, 146-55	4.3	21
31	On-shift and daily variations in self-report and performance measures in rotating-shift and permanent night nurses. <i>Work and Stress</i> , 1995 , 9, 187-197	6.1	20
30	Night shift paralysis in air traffic control officers. <i>Ergonomics</i> , 1987 , 30, 1353-63	2.9	19
29	The shape of the endogenous circadian rhythm of rectal temperature in humans. <i>Chronobiology International</i> , 1996 , 13, 261-71	3.6	18
28	Towards a more comprehensive definition of shift work tolerance. <i>Industrial Health</i> , 2015 , 53, 69-77	2.5	17
27	Effects of age and domestic commitment on the sleep and alertness of female shiftworkers. <i>Work and Stress</i> , 1995 , 9, 165-175	6.1	17
26	Concealed inefficiency of late-night study. <i>Nature</i> , 1978 , 273, 296-7	50.4	16
25	Shiftwork effects in nuclear power workers: A field study using portable computers. <i>Work and Stress</i> , 1995 , 9, 235-244	6.1	15

24	The relationship between coping strategies and GHQ-scores in nurses. <i>Ergonomics</i> , 1993 , 36, 227-32	2.9	15
23	A note on Time of day effects in school children's immediate and delayed recall of meaningful material. The influence of the importance of the information tested. <i>British Journal of Psychology</i> , 1980 , 71, 95-97	4	15
22	The impact of shiftwork on personnel at a nuclear power plant: An exploratory survey study. <i>Work and Stress</i> , 1993 , 7, 341-350	6.1	13
21	Time of day effects in, and the relationship between, sleep quality and movement. <i>Journal of Sleep Research</i> , 1998 , 7, 233-9	5.8	12
20	Sleep on a shortening day/night schedule. <i>Electroencephalography and Clinical Neurophysiology</i> , 1992 , 82, 102-11		12
19	Towards the Prediction of Alertness on Abnormal Sleep/Wake Schedules 1989 , 287-296		12
18	Night shift work and immune response to the meningococcal conjugate vaccine in healthy workers: a proof of concept study. <i>Sleep Medicine</i> , 2020 , 75, 263-275	4.6	11
17	Lack of evidence that feedback from lifestyle alters the amplitude of the circadian pacemaker in humans. <i>Chronobiology International</i> , 1999 , 16, 93-107	3.6	11
16	Experimental Studies of Shiftwork 1975 ,		8
15	Estimates of the daily phase and amplitude of the endogenous component of the circadian rhythm of core temperature in sedentary humans living nycthemerally. <i>Biological Rhythm Research</i> , 2000 , 31, 88-107	0.8	7
14	The Preferences Scale: Multinational Assessment of a New Measure of Morningness. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 1993 , 37, 925-929	0.4	7
13	Sleep and circadian rhythms of temperature and urinary excretion on a 22.8 hr "day". <i>Chronobiology International</i> , 1988 , 5, 65-80	3.6	7
12	Changes in Immediate Memory Strategy under Induced Muscle Tension and with Time of Day. <i>The Quarterly Journal of Experimental Psychology</i> , 1979 , 31, 621-633		7
11	The impact of shift starting time on sleep duration, sleep quality, and alertness prior to injury in the People's Republic of China. <i>Chronobiology International</i> , 2014 , 31, 1201-8	3.6	6
10	The difference between activity when in bed and out of bed. III. Nurses on night work. <i>Chronobiology International</i> , 1996 , 13, 273-82	3.6	6
9	The difference between activity when in bed and out of bed. II. Subjects on 27-hour "days". <i>Chronobiology International</i> , 1996 , 13, 179-90	3.6	5
8	Slow wave activity and prior sleep/wakefulness on an irregular schedule. <i>Journal of Sleep Research</i> , 1992 , 1, 118-121	5.8	4
7	Shift work and extended hours of work 2010 , 1233-1245		3

6	The authors respond to "structural equation models and epidemiologic analysis". <i>American Journal of Epidemiology</i> , 2012 , 176, 613-4	3.8	1
5	Sleep/Wake Regulation 1993 , 237-246		1
4	More Than Morningness: The Effect of Circadian Rhythm Amplitude and Stability on Resilience, Coping, and Sleep Duration.. <i>Frontiers in Psychology</i> , 2021 , 12, 782349	3.4	0
3	Estimating hourly work schedule risk in railway traffic controllers. <i>Safety Science</i> , 2022 , 151, 105757	5.8	0
2	Selective impairment of educationally subnormal children's delayed memory for text. <i>Nature</i> , 1983 , 303, 800-801	50.4	
1	The Desynchronisation of Rhythms and its Implications for Internal Clocks 1985 , 147-162		