

CÃ©line Vetter

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

5,492
citations

136950

32
h-index

88630

70
g-index

99
all docs

99
docs citations

99
times ranked

5877
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Jetlag and Obesity. <i>Current Biology</i> , 2012, 22, 939-943.	3.9	1,059
2	Association Between Rotating Night Shift Work and Risk of Coronary Heart Disease Among Women. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1726.	7.4	316
3	Chronotype Modulates Sleep Duration, Sleep Quality, and Social Jet Lag in Shift-Workers. <i>Journal of Biological Rhythms</i> , 2013, 28, 141-151.	2.6	302
4	Sleep in university students prior to and during COVID-19 Stay-at-Home orders. <i>Current Biology</i> , 2020, 30, R797-R798.	3.9	217
5	Aligning Work and Circadian Time in Shift Workers Improves Sleep and Reduces Circadian Disruption. <i>Current Biology</i> , 2015, 25, 907-911.	3.9	216
6	Night Shift Work, Genetic Risk, and Type 2 Diabetes in the UK Biobank. <i>Diabetes Care</i> , 2018, 41, 762-769.	8.6	196
7	Sleep and Circadian Rhythm Disruption in Social Jetlag and Mental Illness. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 119, 325-346.	1.7	168
8	Sleep Duration and Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1304-1314.	2.8	166
9	Circadian disruption: What do we actually mean?. <i>European Journal of Neuroscience</i> , 2020, 51, 531-550.	2.6	158
10	Recommendations for daytime, evening, and nighttime indoor light exposure to best support physiology, sleep, and wakefulness in healthy adults. <i>PLoS Biology</i> , 2022, 20, e3001571.	5.6	158
11	Light and the Human Circadian Clock. <i>Handbook of Experimental Pharmacology</i> , 2013, , 311-331.	1.8	147
12	The Munich ChronoType Questionnaire for Shift-Workers (MCTQ ^{Shift}). <i>Journal of Biological Rhythms</i> , 2013, 28, 130-140.	2.6	143
13	Mismatch of Sleep and Work Timing and Risk of Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1707-1713.	8.6	134
14	Human Activity and Rest In Situ. <i>Methods in Enzymology</i> , 2015, 552, 257-283.	1.0	119
15	Validity of the Japanese version of the Munich ChronoType Questionnaire. <i>Chronobiology International</i> , 2014, 31, 845-850.	2.0	116
16	Sleep disorders, depression and anxiety are associated with adverse safety outcomes in healthcare workers: A prospective cohort study. <i>Journal of Sleep Research</i> , 2018, 27, e12722.	3.2	98
17	Rotating night shift work and colorectal cancer risk in the nurses' health studies. <i>International Journal of Cancer</i> , 2018, 143, 2709-2717.	5.1	93
18	The Role of Daylight for Humans: Gaps in Current Knowledge. <i>Clocks & Sleep</i> , 2020, 2, 61-85.	2.0	88

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19	Shift-work research: Where do we stand, where should we go?. <i>Sleep and Biological Rhythms</i> , 2010, 8, 95-105.	1.0	81
20	The ÅµMCTQ: An Ultra-Short Version of the Munich ChronoType Questionnaire. <i>Journal of Biological Rhythms</i> , 2020, 35, 98-110.	2.6	81
21	Classifying fMRI-derived resting-state connectivity patterns according to their daily rhythmicity. <i>NeuroImage</i> , 2013, 71, 298-306.	4.2	69
22	A Review of Human Physiological Responses to Light: Implications for the Development of Integrative Lighting Solutions. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2022, 18, 387-414.	2.9	69
23	The Influence of Internal Time, Time Awake, and Sleep Duration on Cognitive Performance in Shiftworkers. <i>Chronobiology International</i> , 2012, 29, 1127-1138.	2.0	57
24	Time spent in outdoor light is associated with mood, sleep, and circadian rhythm-related outcomes: A cross-sectional and longitudinal study in over 400,000 UK Biobank participants. <i>Journal of Affective Disorders</i> , 2021, 295, 347-352.	4.1	57
25	Night shift work is associated with an increased risk of asthma. <i>Thorax</i> , 2021, 76, 53-60.	5.6	56
26	A Chronobiological Evaluation of the Acute Effects of Daylight Saving Time on Traffic Accident Risk. <i>Current Biology</i> , 2020, 30, 729-735.e2.	3.9	54
27	Blue-enriched office light competes with natural light as a zeitgeber. <i>Scandinavian Journal of Work, Environment and Health</i> , 2011, 37, 437-445.	3.4	53
28	A novel method to visualise and quantify circadian misalignment. <i>Scientific Reports</i> , 2016, 6, 38601.	3.3	48
29	Sleep and glycemic control in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 143-149.	2.9	48
30	Sleep and need for recovery in shift workers: do chronotype and age matter?. <i>Ergonomics</i> , 2016, 59, 310-324.	2.1	45
31	Prospective study of chronotype and incident depression among middle- and older-aged women in the Nursesâ€™ Health Study II. <i>Journal of Psychiatric Research</i> , 2018, 103, 156-160.	3.1	40
32	The Association Between Resident Physician Work-Hour Regulations and Physician Safety and Health. <i>American Journal of Medicine</i> , 2020, 133, e343-e354.	1.5	40
33	Habitual sleep quality, plasma metabolites and risk of coronary heart disease in post-menopausal women. <i>International Journal of Epidemiology</i> , 2019, 48, 1262-1274.	1.9	35
34	Not later, but longer: sleep, chronotype and light exposure in adolescents with remitted depression compared to healthy controls. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1233-1244.	4.7	33
35	Are chronotype, social jetlag and sleep duration associated with health measured by Work Ability Index?. <i>Chronobiology International</i> , 2016, 33, 721-729.	2.0	32
36	Circadian Misalignment and Hepatocellular Carcinoma Incidence in the United States. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 719-727.	2.5	32

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37	Genetically Proxied Diurnal Preference, Sleep Timing, and Risk of Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2021, 78, 903.	11.0	31
38	Decreased psychomotor vigilance of female shift workers after working night shifts. <i>PLoS ONE</i> , 2019, 14, e0219087.	2.5	30
39	Chronotype Predicts Activity Patterns in the Neural Underpinnings of the Motor System During the Day. <i>Chronobiology International</i> , 2011, 28, 883-889.	2.0	29
40	A unique, fast-forwards rotating schedule with 12-h long shifts prevents chronic sleep debt. <i>Chronobiology International</i> , 2016, 33, 98-107.	2.0	28
41	Sleep Duration Patterns in Early to Middle Adulthood and Subsequent Risk of Type 2 Diabetes in Women. <i>Diabetes Care</i> , 2020, 43, 1219-1226.	8.6	26
42	Using Mendelian Randomisation methods to understand whether diurnal preference is causally related to mental health. <i>Molecular Psychiatry</i> , 2021, 26, 6305-6316.	7.9	26
43	Interplay of Dinner Timing and <i>MTNR1B</i> Type 2 Diabetes Risk Variant on Glucose Tolerance and Insulin Secretion: A Randomized Crossover Trial. <i>Diabetes Care</i> , 2022, 45, 512-519.	8.6	26
44	Development of the circadian system in early life: maternal and environmental factors. <i>Journal of Physiological Anthropology</i> , 2022, 41, 22.	2.6	25
45	False Memories of Emotional and Neutral Words. <i>Behavioural Neurology</i> , 2008, 19, 7-11.	2.1	23
46	Habitual sleep quality and diurnal rhythms of salivary cortisol and dehydroepiandrosterone in postmenopausal women. <i>Psychoneuroendocrinology</i> , 2017, 84, 172-180.	2.7	22
47	Differences in twenty-four-hour profiles of blue-light exposure between day and night shifts in female medical staff. <i>Science of the Total Environment</i> , 2019, 653, 1025-1033.	8.0	22
48	Short Sleep Duration and Extremely Delayed Chronotypes in Uruguayan Youth: The Role of School Start Times and Social Constraints. <i>Journal of Biological Rhythms</i> , 2020, 35, 391-404.	2.6	22
49	Cross-sectional and prospective associations between sleep regularity and metabolic health in the Hispanic Community Health Study/Study of Latinos. <i>Sleep</i> , 2021, 44, .	1.1	22
50	Exogenous melatonin decreases circadian misalignment and body weight among early types. <i>Journal of Pineal Research</i> , 2021, 71, e12750.	7.4	21
51	Endogenous modulation of human visual cortex activity improves perception at twilight. <i>Nature Communications</i> , 2018, 9, 1274.	12.8	19
52	Sleep and circadian rhythms: pillars of healthâ€”a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 18-34.	3.8	18
53	Circadian Biology: Uncoupling Human Body Clocks by Food Timing. <i>Current Biology</i> , 2017, 27, R656-R658.	3.9	17
54	Shift work and cognitive impairment in later life â€” results of a cross-sectional pilot study testing the feasibility of a large-scale epidemiologic investigation. <i>BMC Public Health</i> , 2018, 18, 1256.	2.9	15

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55	Night shift work and cardiovascular disease biomarkers in female nurses. <i>American Journal of Industrial Medicine</i> , 2020, 63, 240-248.	2.1	15
56	Shift work practices and opportunities for intervention. <i>Occupational and Environmental Medicine</i> , 2017, 74, 2-3.	2.8	14
57	Night shift work before and during pregnancy in relation to depression and anxiety in adolescent and young adult offspring. <i>European Journal of Epidemiology</i> , 2019, 34, 625-635.	5.7	13
58	Bidirectional association between light exposure and sleep in adolescents. <i>Journal of Sleep Research</i> , 2022, 31, e13501.	3.2	13
59	Objective assessment of sleep regularity in 60 000 UK Biobank participants using an open-source package. <i>Sleep</i> , 2021, 44, .	1.1	13
60	Night Shift Work Before and During Pregnancy and Offspring Weight Outcomes Through Adolescence. <i>Obesity</i> , 2018, 26, 1491-1500.	3.0	12
61	Light Me up? Why, When, and How Much Light We Need. <i>Journal of Biological Rhythms</i> , 2019, 34, 573-575.	2.6	12
62	Assessment of MTNR1B Type 2 Diabetes Genetic Risk Modification by Shift Work and Morningness-Eveningness Preference in the UK Biobank. <i>Diabetes</i> , 2020, 69, 259-266.	0.6	11
63	Social Jetlag and Obesity. <i>Current Biology</i> , 2013, 23, 737.	3.9	10
64	Circadian, Sleep and Caloric Intake Phenotyping in Type 2 Diabetes Patients With Rare Melatonin Receptor 2 Mutations and Controls: A Pilot Study. <i>Frontiers in Physiology</i> , 2020, 11, 564140.	2.8	9
65	Selection into shift work is influenced by educational attainment and body mass index: a Mendelian randomization study in the UK Biobank. <i>International Journal of Epidemiology</i> , 2021, 50, 1229-1240.	1.9	9
66	Dysregulated daily rhythmicity of neuronal resting-state networks in MCI patients. <i>Chronobiology International</i> , 2014, 31, 1041-1050.	2.0	8
67	A healthy lifestyle â€” reducing T2DM risk in shift workers?. <i>Nature Reviews Endocrinology</i> , 2019, 15, 194-196.	9.6	8
68	Sleep Timing in Patients with Precocious and Delayed Pubertal Development. <i>Clocks & Sleep</i> , 2019, 1, 140-150.	2.0	8
69	The effects of the COVIDâ€™19 pandemic on weight loss in participants in a behavioral weight loss intervention. <i>Obesity</i> , 2022, 30, 1015-1026.	3.0	8
70	The impact of shift starting time on sleep duration, sleep quality, and alertness prior to injury in the Peopleâ€™s Republic of China. <i>Chronobiology International</i> , 2014, 31, 1201-1208.	2.0	7
71	Maternal rotating night shift work before pregnancy and offspring stress markers. <i>Physiology and Behavior</i> , 2019, 207, 185-193.	2.1	7
72	Chronotype-specific Sleep in Two Versus Four Consecutive Shifts. <i>Journal of Biological Rhythms</i> , 2021, 36, 395-409.	2.6	7

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73	Early, but not late chronotypes, are up during their biological night when working the night shift. Occupational and Environmental Medicine, 2015, 72, 235.1-235.	2.8	6
74	How Accurately Can We Recall the Timing of Food Intake? A Comparison of Food Times from Recall-Based Survey Questions and Daily Food Records. Current Developments in Nutrition, 2022, 6, nzac002.	0.3	6
75	Sleep Duration Moderates the Relationship Between Perceived Work-Life Interference and Depressive Symptoms in Australian Men and Women from the North West Adelaide Health Study. International Journal of Behavioral Medicine, 2021, 28, 29-38.	1.7	5
76	Quantifying Diet Intake and Its Association with Cardiometabolic Risk in the UK Airwave Health Monitoring Study: A Data-Driven Approach. Nutrients, 2020, 12, 1170.	4.1	4
77	Asking the Clock: How to Use Information from Questionnaires for Circadian Phenotyping. Methods in Molecular Biology, 2021, 2130, 79-85.	0.9	4
78	The effects of shift work and time of day on fine motor control during handwriting. Ergonomics, 2014, 57, 1488-1498.	2.1	2
79	Incidence of Daytime Sleepiness and Associated Factors in Two First Nations Communities in Saskatchewan, Canada. Clocks & Sleep, 2018, 1, 13-25.	2.0	2
80	Towards targeted dietary support for shift workers with type 2 diabetes (Shift–Diabetes study): A mixed–methods case study protocol. Diabetic Medicine, 2022, 39, e14714.	2.3	2
81	Night work, chronotype and cortisol at awakening in female hospital employees. Scientific Reports, 2022, 12, 6525.	3.3	2
82	Editorial: Lebensphasen-orientierte und individuelle Arbeitszeiten als zukunfts–hige Gestaltungskonzepte?. Zeitschrift F–r Arbeitswissenschaft, 2014, 68, 65-66.	1.6	0
83	S12-2–...Exploring how individual and work characteristics are associated with chronic disease risk: results from the nurses– health study ii. , 2016, , .		0
84	Editorial: Zukunft der Arbeitszeit. Zeitschrift F–r Arbeitswissenschaft, 2016, 70, 1-3.	1.6	0
85	P310–...Rotating night shift work and colorectal cancer risk in the nurses– health studies. , 2016, , .		0
86	0839 A Prospective Investigation Of Bidirectional Relationships Between Sleep Duration And Obesity. Sleep, 2019, 42, A336-A337.	1.1	0
87	0840 Longitudinal Association Of Objective Sleep Duration, Timing, And Regularity With Weight Change In HCHS/SOL Sue–o Ancillary Study. Sleep, 2019, 42, A337-A337.	1.1	0
88	How Accurately Can We Recall Food Timing? A Validity Study of a Novel Food Timing Questionnaire (P18-016-19). Current Developments in Nutrition, 2019, 3, nzz039.P18-016-19.	0.3	0
89	0045 Decreased Oral Glucose Tolerance And Insulin Response During Biological Evening Versus Morning Among Adults Under Free-living Conditions. Sleep, 2019, 42, A18-A19.	1.1	0
90	0192 A Re-appraisal Of The Link Between Daylight Saving Time And Traffic Accidents In The US. Sleep, 2019, 42, A78-A79.	1.1	0

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91	The 2019 SRBR Public Outreach Briefs. <i>Journal of Biological Rhythms</i> , 2019, 34, 571-572.	2.6	0
92	Response to MartÄn-Olalla. <i>Current Biology</i> , 2020, 30, R300-R301.	3.9	0
93	Editorial: Vielfalt der Arbeitszeiten. <i>Sozialpolitik Ch</i> , 2016, 2016, .	0.2	0
94	Challenged by extremely irregular school schedules, Uruguayan adolescents only set their waking time. <i>Journal of Adolescence</i> , 2022, 94, 488-492.	2.4	0
95	Impairments in glycemic control during Eastbound transatlantic travel in healthy adults. <i>SLEEP Advances</i> , 2022, 3, .	0.2	0