Thomas C Erren

List of Publications by Year
in descending order

136 papers	2,203 citations	304602 22 h-index	276775 41 g-index
146 all docs	146 docs citations	146 times ranked	2489 citing authors

#	Article	IF	Citations
1	Bisphenol A and cancer: a prelude to challenging epidemiology. International Archives of Occupational and Environmental Health, 2022, 95, 313-314.	1.1	2
2	Chronodisruption: Origin, Roots, and Developments of an 18-Year-Old Concept. Comment on Desmet et al. Time-Restricted Feeding in Mice Prevents the Disruption of the Peripheral Circadian Clocks and Its Metabolic Impact during Chronic Jetlag. Nutrients 2021, 13, 3846. Nutrients, 2022, 14, 315.	1.7	3
3	Avoiding a crisis at Christmas: a systematic review of adverse health effects or â€˜Chrishapsâ€™ caused by traditional hazard sources and COVIDâ€19. Australian and New Zealand Journal of Public Health, 2022, 46, 32-35.	0.8	0
4	COVID-19 and healthcare workers: a rapid systematic review into risks and preventive measures. BMJ Open, 2021, 11, e042270.	0.8	49
5	Perinatal photoperiod associations with diabetes and chronotype prevalence in a cross-sectional study of the UK Biobank. Chronobiology International, 2021, 38, 343-359.	0.9	2
6	Factoring in Coronavirus Disease 2019 Seasonality: Experiences From Germany. Journal of Infectious Diseases, 2021, 224, 1096-1096.	1.9	3
7	COVID-19: Heterogeneous Excess Mortality and â€œBurden of Diseaseâ€•in Germany and Italy and Their States and Regions, Januaryâ€“June 2020. Frontiers in Public Health, 2021, 9, 663259.	1.3	12
8	Countdown on health and climate change: too important for methodological errors. Lancet, The, 2021, 398, 26.	6.3	0
9	Secret hiding places in the eye and beyond: what about after SARS-CoV-2 infection?. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 3815-3816.	1.0	0
10	Comment on â€œCOVID-19, the Built Environment, and Healthâ€• Environmental Health Perspectives, 2021, 129, 098001.	2.8	0
11	Before, During, and After the First Wave of COVID-19: Mortality Analyses Reveal Relevant Trends in Germany and its States until June 2020. Gesundheitswesen, 2021, 83, e41-e48.	0.8	3
12	Towards standard assessments of sleep as an exposure: an initiative for an important research area. Sleep Medicine, 2021, 88, 187-188.	0.8	3
13	Contribution of Occupational Health to multidisciplinary team work for COVID-19 prevention and management. Medicina Del Lavoro, 2021, 112, 171-176.	0.3	4
14	Towards a good work-life balance: 10 recommendations from 10 Nobel Laureates (1996-2013). Neuroendocrinology Letters, 2021, 42, 135-149.	0.2	0
15	Comparing different approaches to assess individual chronotypes in epidemiological studies (SEVERUS-Cohort). Biological Rhythm Research, 2020, 51, 88-101.	0.4	0
16	Premature Deaths, Statistical Lives, and Years of Life Lost: Identification, Quantification, and Valuation of Mortality Risks. Risk Analysis, 2020, 40, 674-695.	1.5	34
17	Mortality and Attributable Fraction in COVID-19 Analysis: Avoiding Research Waste and Negligence. American Journal of Public Health, 2020, 110, 1644-1645.	1.5	7
18	Estimates of burden from air pollution may be severely biased: a methodological request. Cardiovascular Research, 2020, 116, e101-e101.	1.8	0

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19	SARS-CoV-2/COVID-19 and physical distancing: risk for circadian rhythm dysregulation, advice to alleviate it, and natural experiment research opportunities. Chronobiology International, 2020, 37, 1106-1109.	0.9	14
20	Studying birth month and mortality: what about the perinatal photoperiod?. BMJ, The, 2020, 368, m863.	3.0	1
21	COVID-19 and â€œnaturalâ€•experiments arising from physical distancing: a hypothetical case study from chronobiology. Chronobiology International, 2020, 37, 1115-1117.	0.9	8
22	The riddle of shiftwork and disturbed chronobiology: a case study of landmark smoking data demonstrates fallacies of not considering the ubiquity of an exposure. Journal of Occupational Medicine and Toxicology, 2020, 15, 10.	0.9	4
23	Food as a circadian time cue â€" evidence from human studies. Nature Reviews Endocrinology, 2020, 16, 213-223.	4.3	104
24	An â€œOldâ€•Methodological Pitfall: Numbers of Deaths Due to Reducing Air Pollution Cannot Be Identified from Epidemiological Data. Annals of the American Thoracic Society, 2020, 17, 527-528.	1.5	0
25	Perinatal photoperiod and childhood cancer: pooled results from 182,856 individuals in the international childhood cancer cohort consortium (I4C). Chronobiology International, 2020, 37, 1034-1047.	0.9	4
26	COVID-19: science must not be the boy who cried wolf. Journal of Epidemiology and Community Health, 2020, 74, jech-2020-214448.	2.0	1
27	The COVID-19 Pandemic. Circulation, 2020, 142, 309-311.	1.6	11
28	Shift Work, Chronotype, and Cancer Riskâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 1404-1404.	1.1	5
29	Uncertainties in the GBD 2017 estimates on diet and health. Lancet, The, 2019, 394, 1802.	6.3	5
30	IARC 2019: â€œNight shift workâ€•is probably carcinogenic: What about disturbed chronobiology in all walks of life?. Journal of Occupational Medicine and Toxicology, 2019, 14, 29.	0.9	20
31	Hypothesis: ubiquitous circadian disruption can cause cancer. European Journal of Epidemiology, 2019, 34, 1-4.	2.5	21
32	Chronotype and beyond: 17 building blocks to reconcile and explore internal time architecture. Chronobiology International, 2019, 36, 299-303.	0.9	5
33	Shift work and cancer: more research needed from low and middle income countries. Occupational and Environmental Medicine, 2019, 76, 70-70.	1.3	0
34	Night shift work and breast cancer: a pooled analysis of population-based caseâ€"control studies with complete work history. European Journal of Epidemiology, 2018, 33, 369-379.	2.5	119
35	Ticking time bomb? High time for chronobiological research. EMBO Reports, 2018, 19, .	2.0	13
36	Computing sleep deficiency. Journal of Sleep Research, 2018, 27, e12630.	1.7	7

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37	Shift work that involves circadian disruption and breast cancer: a first application of chronobiological theory and the consequent challenges. Occupational and Environmental Medicine, 2018, 75, 231-234.	1.3	10
38	Exercise time cues (zeitgebers) for human circadian systems can foster health and improve performance: a systematic review. BMJ Open Sport and Exercise Medicine, 2018, 4, e000443.	1.4	72
39	Sleep, mortality and beyond: A magician can't pull more from the hat than has been put in earlier. Sleep Medicine Reviews, 2017, 32, 132-133.	3.8	1
40	Perinatal light imprinting of circadian clocks and systems (PLICCS): A signature of photoperiod around birth on circadian system stability and association with cancer. Chronobiology International, 2017, 34, 782-801.	0.9	11
41	Ford and Edison in a modern regulatory environment: the first-in-human trial of night-work and artificial light. Journal of Occupational Medicine and Toxicology, 2017, 12, 8.	0.9	0
42	Small groups, open doors: Fostering individual and group creativity within research communities. Medical Hypotheses, 2017, 109, 56-58.	0.8	1
43	RE: Night Shift Work and Breast Cancer Incidence: Three Prospective Studies and Meta-analysis of Published Studies. Journal of the National Cancer Institute, 2017, 109, .	3.0	4
44	Premature deaths attributed to ambient air pollutants: let us interpret the Robinsâ€“Greenland theorem correctly. International Journal of Public Health, 2017, 62, 337-338.	1.0	6
45	Perinatal Light Imprinting of Circadian Clocks and Systems (PLICCS): The PLICCS and Cancer Hypothesis. Frontiers in Oncology, 2017, 7, 44.	1.3	7
46	Can yesterdayâ€™s smoking research inform todayâ€™s shiftwork research? Epistemological consequences for exposures and doses due to circadian disruption at and off work. Journal of Occupational Medicine and Toxicology, 2017, 12, 29.	0.9	9
47	Data donation after death. EMBO Reports, 2016, 17, 14-17.	2.0	17
48	Research metrics: What about weighted citations?. Scientometrics, 2016, 107, 315-316.	1.6	2
49	Conflict or Confluence of Interest?. JAMA - Journal of the American Medical Association, 2016, 315, 1793.	3.8	3
50	Quantifying the health impacts of ambient air pollutants: methodological errors must be avoided. International Journal of Public Health, 2016, 61, 383-384.	1.0	5
51	Person-directed, non-pharmacological interventions for sleepiness at work and sleep disturbances caused by shift work. The Cochrane Library, 2016, 2016, CD010641.	1.5	36
52	Comment on â€˜Premature deaths attributed to source-specific BC emissions in six urban US regionsâ€™. Environmental Research Letters, 2016, 11, 098001.	2.2	0
53	The discovery of slowness: Time to deconstruct Gretzkyâ€™s and Messiâ€™s predictive brains. Chronobiology International, 2016, 33, 789-790.	0.9	1
54	Night shift work, chronotype, and prostate cancer risk: Incentives for additional analyses and prevention. International Journal of Cancer, 2015, 137, 1784-1785.	2.3	9

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55	Stopping Possible Sexual Transmission of Filoviruses. Clinical Infectious Diseases, 2015, 60, 1871-1872.	2.9	3
56	Chronotype, sports and public health. Chronobiology International, 2015, 32, 1325-1327.	0.9	1
57	Melatonin, Sleep, and Prostate Cancer in Elderly Men: Study, Hypothesis Development, and Icelandic Options. European Urology, 2015, 67, 195-197.	0.9	4
58	Ten Simple Rules for Lifelong Learning, According to Hamming. PLoS Computational Biology, 2015, 11, e1004020.	1.5	5
59	â€œPlastic oceanâ€: What about cancer?. Environmental Pollution, 2015, 207, 436-437.	3.7	7
60	Re: â€œFragmentation and Stability of Circadian Activity Rhythms Predict Mortality: The Rotterdam Studyâ€: TableÂ1.. American Journal of Epidemiology, 2015, 182, 185-186.	1.6	5
61	Civil time â‰‰ biological time: Recent options for empirically testing possible effects of chronodisruption. Chronobiology International, 2015, 32, 697-698.	0.9	6
62	Commentary: Plastic ocean and the cancer connection: 7 questions and answers. Environmental Research, 2015, 142, 575-578.	3.7	19
63	Melatonin: a universal time messenger. Neuroendocrinology Letters, 2015, 36, 187-92.	0.2	22
64	Research into â€˜night shift workâ€™ and cancer: on the evolution of â€˜exposureâ€™ classification. Occupational and Environmental Medicine, 2014, 71, 78-78.	1.3	5
65	â€œEverybody's plasticâ€: So what?. Reproductive Toxicology, 2014, 50, 180.	1.3	2
66	Research: increasing value, reducing waste. Lancet, The, 2014, 383, 1124-1125.	6.3	4
67	Computing chronodisruption: How to avoid potential chronobiological errors in epidemiological studies of shift work and cancer. Chronobiology International, 2014, 31, 589-599.	0.9	31
68	Chronobiology and competitive sports: Recent studies and future perspectives. Chronobiology International, 2014, 31, 746-747.	0.9	8
69	Revisiting chronodisruption: when the physiological nexus between internal and external times splits in humans. Die Naturwissenschaften, 2013, 100, 291-298.	0.6	48
70	Common sense: folk wisdom that ethnobiological and ethnomedical research cannot afford to ignore. Journal of Ethnobiology and Ethnomedicine, 2013, 9, 80.	1.1	11
71	Quantitative exposure metrics for sleep disturbance and their association with breast cancer risk. Cancer Causes and Control, 2013, 24, 919-928.	0.8	12
72	Re: "Self-Reported Sleep Duration, Sleep Quality, and Breast Cancer Risk in a Population-Based Case-Control Study". American Journal of Epidemiology, 2013, 177, 1020-1021.	1.6	6

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73	Shift work and cancer research: can chronotype predict susceptibility in night-shift and rotating-shift workers?. Occupational and Environmental Medicine, 2013, 70, 283-284.	1.3	28
74	Sleep duration, melatonin and breast cancer in the Singapore Chinese Health Study: On null results and their interpretation. International Journal of Cancer, 2013, 133, 2010-2011.	2.3	5
75	Shift work and cancer research: a thought experiment into a potential chronobiological fallacy of past and perspectives for future epidemiological studies. Neuroendocrinology Letters, 2013, 34, 282-6.	0.2	12
76	Do Perinatal Photoperiods Imprint Human Chronobiology? Suggestion for a study into the possible signature of light in the Northern and Southern Hemispheres. Chronobiology International, 2012, 29, 371-372.	0.9	2
77	Light Exposure and Melatonin among Rotating Shift Nursesâ€"Letter. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 387-387.	1.1	4
78	Sleep duration and cancer risk: time to use a â€œsleep-yearsâ€•index?. Cancer Causes and Control, 2012, 23, 1399-1403.	0.8	17
79	What Do We Know 40 Years After Nixon Declared the â€˜War on Cancerâ€™? On the Origin, Prevention and Treatment of Cancer. Journal of Cancer Education, 2012, 27, 597-600.	0.6	4
80	When the Circadian Clock Becomes a Ticking Time Bomb. Chronobiology International, 2012, 29, 1286-1287.	0.9	16
81	A possible role of perinatal light in mood disorders and internal cancers: reconciliation of instability and latitude concepts. Neuroendocrinology Letters, 2012, 33, 314-7.	0.2	8
82	A perinatal signature of light on chronobiology? If so, numerous questions arise and experimental animal research must provide more information. Neuroendocrinology Letters, 2012, 33, 318-20.	0.2	1
83	Chronomedicine: an old concept's fledging? A selective literature search. Neuroendocrinology Letters, 2012, 33, 357-60.	0.2	0
84	In Favor of Controlling Proven, but Not Probable, Causes of Cancer. Environmental Health Perspectives, 2011, 119, A469; author reply A469-70.	2.8	1
85	Bad Light Affects Sleep: â€œTime and Latitude of Birthâ€•as Determinants of Children's Differential Sleep Duration across Europe?. Sleep, 2011, 34, 1629-1629.	0.6	1
86	Of mice and men. EMBO Reports, 2011, 12, 991-991.	2.0	3
87	Counterâ€clockwise shiftâ€work and prostate cancer: Putting pieces in the puzzle. International Journal of Urology, 2011, 18, 612-613.	0.5	2
88	Latitude, light, clocks and mood. Psychopharmacology, 2011, 216, 147-148.	1.5	9
89	Attributing the burden of cancer at work: three areas of concern when examining the example of shift-work. Epidemiologic Perspectives and Innovations, 2011, 8, 4.	7.0	6
90	IARC's plea for traditional 'expert' working groups--a recipe for problems?. International Journal of Epidemiology, 2011, 40, 1727-1728.	0.9	9

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91	Light, Clocks, Mood, and Cancer: Consolidation and Novel Tests of Latitude and Instability Hypotheses. Chronobiology International, 2011, 28, 471-473.	0.9	16
92	Shift work, cancer and "white-box" epidemiology: Association and causation. Epidemiologic Perspectives and Innovations, 2010, 7, 11.	7.0	26
93	Re: "Night-Shift Work and Breast Cancer Risk in a Cohort of Chinese Women". American Journal of Epidemiology, 2010, 172, 866-867.	1.6	3
94	â€œOpen dataâ€•and Hardyâ€™s example of seminal correspondence 101 years ago: Publication practices revisited. Medical Hypotheses, 2010, 74, 398-399.	0.8	0
95	Epigenetics: Origins and implications for cancer epidemiology. Medical Hypotheses, 2010, 74, 377-382.	0.8	13
96	Shift Work and Cancer. Deutsches Ärzteblatt International, 2010, 107, 657-62.	0.6	37
97	Research into the chronodisruption-cancer theory: the imperative for causal clarification and the danger of causal reductionism. Neuroendocrinology Letters, 2010, 31, 1-3.	0.2	20
98	Axelrod, the pineal and the melatonin hypothesis: lessons of 50 years to shape chronodisruption research. Neuroendocrinology Letters, 2010, 31, 585-7.	0.2	5
99	How to have an effective academic sabbatical: recommendations for what to do and what to avoid. Neuroendocrinology Letters, 2010, 31, 725-7.	0.2	2
100	Identifying research challenges for occupational and environmental medicine until 2030: an initiative. Occupational and Environmental Medicine, 2009, 66, 5-6.	1.3	5
101	Is exposure to silica associated with lung cancer in the absence of silicosis? A meta-analytical approach to an important public health question. International Archives of Occupational and Environmental Health, 2009, 82, 997-1004.	1.1	44
102	Defining chronodisruption. Journal of Pineal Research, 2009, 46, 245-247.	3.4	192
103	Indirect blue light does not suppress nocturnal salivary melatonin in humans in an automobile setting. Journal of Pineal Research, 2009, 47, 143-146.	3.4	5
104	Light-Mediated Perturbations of Circadian Timing and Cancer Risk: A Mechanistic Analysis. Integrative Cancer Therapies, 2009, 8, 354-360.	0.8	62
105	On objectives and achievements of the journal medical hypotheses and the utopia of following-up â€˜true positivesâ€™. Medical Hypotheses, 2009, 72, 106-107.	0.8	0
106	On establishing priority of ideas: Revisiting the â€œpli cachetÃ©â€•(deposition of a sealed envelope). Medical Hypotheses, 2009, 72, 8-10.	0.8	4
107	Are some categories of scientific publication more equal than others? On the ambiguous use of the label â€œoriginal workâ€• Medical Hypotheses, 2009, 72, 244-246.	0.8	6
108	Complementary thoughts on the future of internet science: Can digital libraries avoid scientific tunnel-vision and lead to innovation?. Medical Hypotheses, 2009, 72, 377.	0.8	1

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109	Research insights and insides:â€œScience-in-Fictionâ€as a contribution to the Third Culture Concepts. Medical Hypotheses, 2009, 72, 487-490.	0.8	2
110	On the origin of cancer: Evolution and a mutation paradox. Medical Hypotheses, 2009, 73, 124-125.	0.8	2
111	On the craft of effective lectures. Medical Hypotheses, 2009, 73, 861-862.	0.8	1
112	How to surf todayâ€™s information tsunami: On the craft of effective reading. Medical Hypotheses, 2009, 73, 278-279.	0.8	17
113	Preventing cancers caused by chronodisruption: Blocking blue light alone is unlikely to do the trick. Medical Hypotheses, 2009, 73, 1077-1078.	0.8	3
114	Light Hygiene: Time to make preventive use of insights â€“ old and new â€“ into the nexus of the drug light, melatonin, clocks, chronodisruption and public health. Medical Hypotheses, 2009, 73, 537-541.	0.8	57
115	Risk, compensation, challenges. BMJ: British Medical Journal, 2009, 339, b3430-b3430.	2.4	8
116	Shift work, chronodisruption and cancer?â€”the IARC 2007 challenge for research and prevention and 10 theses from the Cologne Colloquium 2008. Scandinavian Journal of Work, Environment and Health, 2009, 35, 74-79.	1.7	42
117	Chronodisruption and cancer. Die Naturwissenschaften, 2008, 95, 367-382.	0.6	119
118	Chronodisruption and melatonin: the need for sensible exposure metrics in epidemiological studies. Journal of Pineal Research, 2008, 45, 335-336.	3.4	7
119	Hammingâ€™s â€œopen doorsâ€•and group creativity as keys to scientific excellence: The example of Cambridge. Medical Hypotheses, 2008, 70, 473-477.	0.8	7
120	Not All Shifts Are Equal: It's Time for Comprehensive Exposure Metrics in Chronodisruption Research. Cancer Research, 2008, 68, 4011-4011.	0.4	7
121	A generalized theory of carcinogenesis due to chronodisruption. Neuroendocrinology Letters, 2008, 29, 815-21.	0.2	38
122	Ten Simple Rules for a Good Poster Presentation. PLoS Computational Biology, 2007, 3, e102.	1.5	62
123	Health Clues from Polar Regions. Science, 2007, 316, 540b-540b.	6.0	7
124	Silica and Lung Cancer. Epidemiology, 2007, 18, 521.	1.2	8
125	The case for a posteriori hypotheses to fuel scientific progress. Medical Hypotheses, 2007, 69, 448-453.	0.8	6
126	Ten Simple Rules for Doing Your Best Research, According to Hamming. PLoS Computational Biology, 2007, 3, e213.	1.5	16

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127	Light at Night, Chronodisruption, Melatonin Suppression, and Cancer Risk: A Review. Critical Reviews in Oncogenesis, 2007, 13, 303-328.	0.2	188
128	Could visible light contribute to the development of leukaemia and other cancers in children?. Medical Hypotheses, 2005, 64, 864-871.	0.8	13
129	The quest for questions â€“ on the logical force of science. Medical Hypotheses, 2004, 62, 635-640.	0.8	5
130	The chronosense â€“ what light tells man about biological time. Medical Hypotheses, 2004, 63, 1074-1080.	0.8	7
131	Light, timing of biological rhythms, and chronodisruption in man. Die Naturwissenschaften, 2003, 90, 485-494.	0.6	91
132	Biologically Based Study of Magnetic Field Exposure and Female Breast Cancerâ€”Will There Be a Sensible Interpretation Without Information on a Likely Culprit?. Epidemiology, 2003, 14, 129-130.	1.2	3
133	Light and life--facts and research perspectives at the Cologne Light Symposium 2002. Neuroendocrinology Letters, 2002, 23 Suppl 2, 4-6.	0.2	1
134	Does light cause internal cancers? The problem and challenge of an ubiquitous exposure. Neuroendocrinology Letters, 2002, 23 Suppl 2, 61-70.	0.2	13
135	Re: Carcinogenicity of the Drinking Water Mutagen 3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone in the Rat. Journal of the National Cancer Institute, 1997, 89, 1727-1728.	3.0	4
136	Adaptation of shift work schedules for preventing and treating sleepiness and sleep disturbances caused by shift work. The Cochrane Library, 0, , .	1.5	6