

# Yvan Touitou

## List of Publications by Citations

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215  
papers

8,600  
citations

47  
h-index

84  
g-index

232  
ext. papers

9,313  
ext. citations

4.4  
avg, IF

6.09  
L-index

#	Paper	IF	Citations
215	Ethics and methods for biological rhythm research on animals and human beings. <i>Chronobiology International</i> , <b>2010</b> , 27, 1911-29	3.6	981
214	Ethical and methodological standards for laboratory and medical biological rhythm research. <i>Chronobiology International</i> , <b>2008</b> , 25, 999-1016	3.6	315
213	Ethical principles and standards for the conduct of human and animal biological rhythm research. <i>Chronobiology International</i> , <b>2004</b> , 21, 161-70	3.6	300
212	Marked 24-h rest/activity rhythms are associated with better quality of life, better response, and longer survival in patients with metastatic colorectal cancer and good performance status. <i>Clinical Cancer Research</i> , <b>2000</b> , 6, 3038-45	12.9	282
211	Association between light at night, melatonin secretion, sleep deprivation, and the internal clock: Health impacts and mechanisms of circadian disruption. <i>Life Sciences</i> , <b>2017</b> , 173, 94-106	6.8	265
210	Ethics, standards, and procedures of animal and human chronobiology research. <i>Chronobiology International</i> , <b>2006</b> , 23, 1083-96	3.6	215
209	Nocturnal excretion of 6-sulphatoxymelatonin in children and adolescents with autistic disorder. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 134-8	7.9	195
208	Age- and mental health-related circadian rhythms of plasma levels of melatonin, prolactin, luteinizing hormone and follicle-stimulating hormone in man. <i>Journal of Endocrinology</i> , <b>1981</b> , 91, 467-75	4.7	163
207	Human aging and melatonin. Clinical relevance. <i>Experimental Gerontology</i> , <b>2001</b> , 36, 1083-100	4.5	136
206	Alterations with aging of the endocrine and neuroendocrine circadian system in humans. <i>Chronobiology International</i> , <b>2000</b> , 17, 369-90	3.6	129
205	Ramadan fasting alters endocrine and neuroendocrine circadian patterns. Meal-time as a synchronizer in humans?. <i>Life Sciences</i> , <b>2001</b> , 68, 1607-15	6.8	128
204	Reproducibility of the circadian rhythms of serum cortisol and melatonin in healthy subjects: a study of three different 24-h cycles over six weeks. <i>Life Sciences</i> , <b>2003</b> , 73, 3339-49	6.8	124
203	Study of circadian melatonin secretion pattern at different stages of Parkinson's disease. <i>Clinical Neuropharmacology</i> , <b>2003</b> , 26, 65-72	1.4	122
202	Adrenal circadian system in young and elderly human subjects: a comparative study. <i>Journal of Endocrinology</i> , <b>1982</b> , 93, 201-10	4.7	113
201	Circadian and circannual rhythms in plasma hormones and other variables of five healthy young human males. <i>European Journal of Endocrinology</i> , <b>1978</b> , 88, 417-27	6.5	108
200	Evidence of prooxidant and antioxidant action of melatonin on human liver cell line HepG2. <i>Life Sciences</i> , <b>2000</b> , 68, 387-99	6.8	104
199	Disruption of adolescents' circadian clock: The vicious circle of media use, exposure to light at night, sleep loss and risk behaviors. <i>Journal of Physiology (Paris)</i> , <b>2016</b> , 110, 467-479		101

198	Effect of shift work on the night-time secretory patterns of melatonin, prolactin, cortisol and testosterone. <i>European Journal of Applied Physiology and Occupational Physiology</i> , <b>1990</b> , 60, 288-92		100
197	Patterns of plasma melatonin with ageing and mental condition: stability of nyctohemeral rhythms and differences in seasonal variations. <i>European Journal of Endocrinology</i> , <b>1984</b> , 106, 145-51	6.5	99
196	Differences between young and elderly subjects in seasonal and circadian variations of total plasma proteins and blood volume as reflected by hemoglobin, hematocrit, and erythrocyte counts.. <i>Clinical Chemistry</i> , <b>1986</b> , 32, 801-804	5.5	97
195	Age-related changes in both circadian and seasonal rhythms of rectal temperature with special reference to senile dementia of Alzheimer type. <i>Gerontology</i> , <b>1986</b> , 32, 110-8	5.5	94
194	Disruption of the circadian patterns of serum cortisol in breast and ovarian cancer patients: relationships with tumour marker antigens. <i>British Journal of Cancer</i> , <b>1996</b> , 74, 1248-52	8.7	93
193	Adrenocortical hormones, ageing and mental condition: seasonal and circadian rhythms of plasma 18-hydroxy-11-deoxycorticosterone, total and free cortisol and urinary corticosteroids. <i>Journal of Endocrinology</i> , <b>1983</b> , 96, 53-64	4.7	87
192	Adolescent sleep misalignment: a chronic jet lag and a matter of public health. <i>Journal of Physiology (Paris)</i> , <b>2013</b> , 107, 323-6		84
191	Seasonal modulation of the circadian time structure of circulating T and natural killer lymphocyte subsets from healthy subjects. <i>Journal of Clinical Investigation</i> , <b>1988</b> , 81, 407-13	15.9	81
190	Day and nighttime excretion of 6-sulphatoxymelatonin in adolescents and young adults with autistic disorder. <i>Psychoneuroendocrinology</i> , <b>2012</b> , 37, 1990-7	5	76
189	Rhythm alteration in patients with metastatic breast cancer and poor prognostic factors. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>1995</b> , 121, 181-8	4.9	74
188	Circadian rhythms of body temperature and motor activity in rodents their relationships with the light-dark cycle. <i>Life Sciences</i> , <b>2001</b> , 68, 2645-56	6.8	73
187	Aging and the circadian rhythm of melatonin: a cross-sectional study of Chinese subjects 30-110 yr of age. <i>Chronobiology International</i> , <b>2002</b> , 19, 1171-82	3.6	70
186	Chronobiological aspects of food intake and metabolism and their relevance on energy balance and weight regulation. <i>Obesity Reviews</i> , <b>2011</b> , 12, 14-25	10.6	68
185	Sinusoidal 50-Hz magnetic fields depress rat pineal NAT activity and serum melatonin. Role of duration and intensity of exposure. <i>Life Sciences</i> , <b>1995</b> , 57, 1351-8	6.8	65
184	Tumor antigen markers for the detection of solid cancers in inflammatory myopathies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2005</b> , 14, 1279-82	4	64
183	Magnetic fields and pineal function in humans: evaluation of nocturnal acute exposure to extremely low frequency magnetic fields on serum melatonin and urinary 6-sulfatoxymelatonin circadian rhythms. <i>Life Sciences</i> , <b>1996</b> , 58, 1539-49	6.8	62
182	The effect of alcohol consumption on the circadian control of human core body temperature is time dependent. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2001</b> , 281, R52-5	3.2	60
181	Chronobiology of alcohol: from chronokinetics to alcohol-related alterations of the circadian system. <i>Chronobiology International</i> , <b>2004</b> , 21, 923-35	3.6	59

180	Ramadan diet restrictions modify the circadian time structure in humans. A study on plasma gastrin, insulin, glucose, and calcium and on gastric pH. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 1261-73	5.6	58
179	Age- and sex-associated modification of plasma melatonin concentrations in man. Relationship to pathology, malignant or not, and autopsy findings. <i>European Journal of Endocrinology</i> , <b>1985</b> , 108, 135-44	6.5	58
178	Marker rhythms of circadian system function: a study of patients with metastatic colorectal cancer and good performance status. <i>Chronobiology International</i> , <b>2002</b> , 19, 141-55	3.6	57
177	Oral contraceptives alter circadian rhythm parameters of cortisol, melatonin, blood pressure, heart rate, skin blood flow, transepidermal water loss, and skin amino acids of healthy young women. <i>Chronobiology International</i> , <b>1996</b> , 13, 199-211	3.6	56
176	Spontaneous or imposed circadian changes in plasma concentrations of 5-fluorouracil coadministered with folinic acid and oxaliplatin: relationship with mucosal toxicity in patients with cancer. <i>Clinical Pharmacology and Therapeutics</i> , <b>1994</b> , 56, 190-201	6.1	54
175	Altered circadian patterns of salivary cortisol in low-functioning children and adolescents with autism. <i>Psychoneuroendocrinology</i> , <b>2014</b> , 50, 227-45	5	52
174	Endocrine functions in young men exposed for one night to a 50-Hz magnetic field. A circadian study of pituitary, thyroid and adrenocortical hormones. <i>Life Sciences</i> , <b>1997</b> , 61, 473-86	6.8	51
173	Modifications of circadian and circannual rhythms with aging. <i>Experimental Gerontology</i> , <b>1997</b> , 32, 603-14	4.5	50
172	Circadian rhythm characteristics of serum cortisol and dehydroepiandrosterone sulfate in healthy Chinese men aged 30 to 60 years. A cross-sectional study. <i>Steroids</i> , <b>2003</b> , 68, 133-8	2.8	49
171	Population pharmacokinetics of tacrolimus in full liver transplant patients: modelling of the post-operative clearance. <i>European Journal of Clinical Pharmacology</i> , <b>2005</b> , 61, 409-16	2.8	48
170	The renin-angiotensin-aldosterone system in normotensive and hypertensive patients with acromegaly. <i>New England Journal of Medicine</i> , <b>1972</b> , 287, 795-9	59.2	48
169	General anesthetics effects on circadian temporal structure: an update. <i>Chronobiology International</i> , <b>2008</b> , 25, 835-50	3.6	47
168	Effects of electric and magnetic fields from high-power lines on female urinary excretion of 6-sulfatoxymelatonin. <i>American Journal of Epidemiology</i> , <b>2001</b> , 154, 601-9	3.8	46
167	Evaluation in humans of the effects of radiocellular telephones on the circadian patterns of melatonin secretion, a chronobiological rhythm marker. <i>Journal of Pineal Research</i> , <b>1999</b> , 27, 237-42	10.4	45
166	Decreased nocturnal plasma melatonin levels in patients with recurrent acute intermittent porphyria attacks. <i>Life Sciences</i> , <b>1993</b> , 53, 621-7	6.8	45
165	Acute exposure to 50 Hz magnetic field does not affect hematologic or immunologic functions in healthy young men: a circadian study. <i>Bioelectromagnetics</i> , <b>1996</b> , 17, 364-72	1.6	44
164	Light-induced suppression of the rat circadian system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>1995</b> , 268, R1111-6	3.2	43
163	Resveratrol opposite effects on rat tissue lipoperoxidation: pro-oxidant during day-time and antioxidant at night. <i>Redox Report</i> , <b>2009</b> , 14, 154-8	5.9	42

162	Influence of electromagnetic fields emitted by GSM-900 cellular telephones on the circadian patterns of gonadal, adrenal and pituitary hormones in men. <i>Radiation Research</i> , <b>2008</b> , 169, 337-43	3.1	42
161	Circadian and seasonal variations of electrolytes in aging humans. <i>Clinica Chimica Acta</i> , <b>1989</b> , 180, 245-54.	6.2	42
160	Tumor markers in non-malignant diseases. <i>European Journal of Cancer &amp; Clinical Oncology</i> , <b>1988</b> , 24, 1083-91		42
159	The effects of extremely low-frequency magnetic fields on melatonin and cortisol, two marker rhythms of the circadian system. <i>Dialogues in Clinical Neuroscience</i> , <b>2012</b> , 14, 381-99	5.7	42
158	Promoting adjustment of the sleep-wake cycle by chronobiotics. <i>Physiology and Behavior</i> , <b>2007</b> , 90, 294-300		41
157	Prevalence of magnesium and potassium deficiencies in the elderly.. <i>Clinical Chemistry</i> , <b>1987</b> , 33, 518-523.	3.5	41
156	Age-related differences in serum melatonin and pineal NAT activity and in the response of rat pineal to a 50-Hz magnetic field. <i>Life Sciences</i> , <b>1999</b> , 64, 2291-7	6.8	40
155	Hypoxic alterations of cortisol circadian rhythm in man after simulation of a long duration flight. <i>Steroids</i> , <b>2005</b> , 70, 803-10	2.8	38
154	Effects of ageing on endocrine and neuroendocrine rhythms in humans. <i>Hormone Research</i> , <b>1995</b> , 43, 12-9		37
153	Desynchronization of daily rest-activity rhythm in the days following light propofol anesthesia for colonoscopy. <i>Clinical Pharmacology and Therapeutics</i> , <b>2009</b> , 85, 51-5	6.1	36
152	Seasonal rhythms of plasma gonadotrophins: their persistence in elderly men and women. <i>Journal of Endocrinology</i> , <b>1983</b> , 96, 15-21	4.7	36
151	Serum magnesium circadian rhythm in human adults with respect to age, sex and mental status. <i>Clinica Chimica Acta</i> , <b>1978</b> , 87, 35-41	6.2	36
150	Inversion of melatonin circadian rhythm in chronic alcoholic patients during withdrawal: preliminary study on seven patients. <i>Alcohol and Alcoholism</i> , <b>2009</b> , 44, 42-5	3.5	35
149	Prolonged mild hypoxia modifies human circadian core body temperature and may be associated with sleep disturbances. <i>Chronobiology International</i> , <b>2004</b> , 21, 419-33	3.6	35
148	Some aspects of the circadian time structure in the elderly. <i>Gerontology</i> , <b>1982</b> , 28 Suppl 1, 53-67	5.5	35
147	Increased delta aminolevulinic acid and decreased pineal melatonin production. A common event in acute porphyria studies in the rat. <i>Journal of Clinical Investigation</i> , <b>1996</b> , 97, 104-10	15.9	35
146	Sleep and rhythm consequences of a genetically induced loss of serotonin. <i>Sleep</i> , <b>2010</b> , 33, 307-14	1.1	34
145	Internal desynchronization of circadian rhythms and tolerance of shift work. <i>Chronobiologia</i> , <b>1989</b> , 16, 21-34		34

144	Propofol anesthesia significantly alters plasma blood levels of melatonin in rats. <i>Anesthesiology</i> , <b>2010</b> , 112, 333-7	4.3	33
143	Disruption of the circadian system by environmental factors: Effects of hypoxia, magnetic fields and general anesthetics agents. <i>Advanced Drug Delivery Reviews</i> , <b>2010</b> , 62, 928-45	18.5	33
142	Hypoxic depression of melatonin secretion after simulated long duration flights in man. <i>Journal of Pineal Research</i> , <b>2004</b> , 37, 1-10	10.4	33
141	Psychophysiological effects of early morning bright light exposure in young adults. <i>Psychoneuroendocrinology</i> , <b>1990</b> , 15, 193-205	5	33
140	Response of circulating leptin to Ramadan daytime fasting: a circadian study. <i>British Journal of Nutrition</i> , <b>2005</b> , 93, 515-8	3.6	32
139	Circadian rhythm period in reaction time to light signals: difference between right- and left-hand side. <i>Cognitive Brain Research</i> , <b>1997</b> , 6, 135-40		31
138	Temporal pattern in consumption of the first drink of the day in alcohol-dependent persons. <i>Chronobiology International</i> , <b>2003</b> , 20, 1093-102	3.6	31
137	Differences in the seasonal rhythmicity of plasma prolactin in elderly human subjects: detection in women but not in men. <i>Journal of Endocrinology</i> , <b>1983</b> , 96, 65-71	4.7	31
136	Circadian disruption of body core temperature and rest-activity rhythms after general (propofol) anesthesia in rats. <i>Anesthesiology</i> , <b>2009</b> , 110, 1305-15	4.3	30
135	Changes in corticosteroid synthesis of the human adrenal cortex in vitro, induced by treatment with o,p'-DDD for Cushing's syndrome: evidence for the sites of action of the drug. <i>The Journal of Steroid Biochemistry</i> , <b>1978</b> , 9, 1217-24		29
134	Circadian dosing time dependency in the forearm skin penetration of methyl and hexyl nicotinate. <i>Life Sciences</i> , <b>1995</b> , 57, 1507-13	6.8	28
133	Risk of obesity in male shift workers: A chronophysiological approach. <i>Chronobiology International</i> , <b>2016</b> , 33, 1018-36	3.6	27
132	Body temperature and locomotor activity as marker rhythms of aging of the circadian system in rodents. <i>Experimental Gerontology</i> , <b>1999</b> , 34, 733-40	4.5	27
131	Mid-morning tryptophan depletion delays REM sleep onset in healthy subjects. <i>Neuropsychopharmacology</i> , <b>2002</b> , 27, 843-51	8.7	26
130	Aminoglutethimide and glutethimide: effects on 18-hydroxycorticosterone biosynthesis by human and sheep adrenals in vitro. <i>European Journal of Endocrinology</i> , <b>1975</b> , 80, 517-26	6.5	26
129	Plasma melatonin and cortisol in patients with obsessive-compulsive disorder: relationship with axillary temperature, physical activity, and clinical symptoms. <i>Biological Psychiatry</i> , <b>1998</b> , 44, 874-81	7.9	25
128	Cortisol secretion in the elderly. Influence of age, sex and cardiovascular disease in a Chinese population. <i>Steroids</i> , <b>2003</b> , 68, 551-5	2.8	25
127	Kinetic changes of melatonin release in rat pineal perfusions at different circadian stages. Effects of corticosteroids. <i>European Journal of Endocrinology</i> , <b>1993</b> , 129, 81-8	6.5	25

126	Presence of autism, hyperserotonemia, and severe expressive language impairment in Williams-Beuren syndrome. <i>Molecular Autism</i> , <b>2013</b> , 4, 29	6.5	24
125	Habitual moderate alcohol consumption desynchronizes circadian physiologic rhythms and affects reaction-time performance. <i>Chronobiology International</i> , <b>2010</b> , 27, 1930-42	3.6	24
124	Hypoxia-induced changes in recovery sleep, core body temperature, urinary 6-sulphatoxymelatonin and free cortisol after a simulated long-duration flight. <i>Journal of Sleep Research</i> , <b>2009</b> , 18, 454-65	5.8	24
123	Morning versus afternoon gymnastic time and diurnal and seasonal changes in psychophysiological variables of school children. <i>Chronobiology International</i> , <b>1997</b> , 14, 371-84	3.6	24
122	Effects of bright light on circadian patterns of cyclic adenosine monophosphate, melatonin and cortisol in healthy subjects. <i>European Journal of Endocrinology</i> , <b>1994</b> , 130, 472-7	6.5	24
121	Non-invasive estimation of the circadian rhythm in serum cortisol in patients with ovarian or colorectal cancer. <i>International Journal of Cancer</i> , <b>1998</b> , 78, 421-4	7.5	23
120	Alcohol consumption does not affect melatonin circadian synchronization in healthy men. <i>Alcohol and Alcoholism</i> , <b>2006</b> , 41, 386-90	3.5	23
119	Magnetic fields and the melatonin hypothesis: a study of workers chronically exposed to 50-Hz magnetic fields. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2003</b> , 284, R1529-35	3.2	23
118	Melatonin synthesis in the rat harderian gland: age- and time-related effects. <i>Experimental Eye Research</i> , <b>2001</b> , 72, 487-92	3.7	23
117	Role of school schedule, age, and parental socioeconomic status on sleep duration and sleepiness of Parisian children. <i>Chronobiology International</i> , <b>2001</b> , 18, 1005-17	3.6	23
116	The genetic background of circadian and ultradian rhythm patterns of 17-hydroxycorticosteroids: a cross-twin study. <i>Journal of Endocrinology</i> , <b>1985</b> , 105, 247-53	4.7	23
115	Assessment of the effects of nocturnal exposure to 50-Hz magnetic fields on the human circadian system. A comprehensive study of biochemical variables. <i>Chronobiology International</i> , <b>1999</b> , 16, 789-810	3.6	22
114	Diurnal changes in psychophysiological variables of school girls: comparison with regard to age and teacher's appreciation of learning. <i>Chronobiology International</i> , <b>1991</b> , 8, 131-48	3.6	22
113	Plasma corticosterone in rats is specifically increased at recovery from propofol anesthesia without concomitant rise of plasma ACTH. <i>Chronobiology International</i> , <b>2009</b> , 26, 697-708	3.6	21
112	Day-night differences in the effects of gonadal hormones on melatonin release from perfused rat pineals. Evidence of a circadian control. <i>Steroids</i> , <b>1996</b> , 61, 27-32	2.8	21
111	Detrimental influence of bright light exposure on alertness, performance, and mood in the early morning. <i>Neurophysiologie Clinique</i> , <b>1996</b> , 26, 8-14	2.7	21
110	Effects of a two-hour early awakening and of bright light exposure on plasma patterns of cortisol, melatonin, prolactin and testosterone in man. <i>European Journal of Endocrinology</i> , <b>1992</b> , 126, 201-5	6.5	21
109	Differences between young and elderly subjects in seasonal and circadian variations of total plasma proteins and blood volume as reflected by hemoglobin, hematocrit, and erythrocyte counts. <i>Clinical Chemistry</i> , <b>1986</b> , 32, 801-4	5.5	21

108	Seven-day human biological rhythms: An expedition in search of their origin, synchronization, functional advantage, adaptive value and clinical relevance. <i>Chronobiology International</i> , <b>2017</b> , 34, 162-191	3.6	20
107	Daily profiles of salivary and urinary melatonin and steroids in healthy prepubertal boys. <i>Journal of Pediatric Endocrinology and Metabolism</i> , <b>2009</b> , 22, 1009-15	1.6	20
106	Effect of a short photoperiod on circadian rhythms of body temperature and motor activity in old rats. <i>Pflugers Archiv European Journal of Physiology</i> , <b>2002</b> , 444, 73-9	4.6	20
105	Weekly changes in psychophysiological variables of 8- to 10-year-old school girls. <i>Chronobiology International</i> , <b>1993</b> , 10, 471-9	3.6	19
104	11 beta-Hydroxy-11-ketosteroids equilibrium, a source of misinterpretation in steroid synthesis: evidence through the effects of trilostane on 11 beta-hydroxysteroid dehydrogenase in sheep and human adrenals in vitro. <i>The Journal of Steroid Biochemistry</i> , <b>1984</b> , 20, 763-8		19
103	24-hour pattern of work-related injury risk of French firemen: nocturnal peak time. <i>Chronobiology International</i> , <b>2011</b> , 28, 697-705	3.6	18
102	Activity of melatonin and other pineal indoles on the in vitro synthesis of cortisol, cortisone, and adrenal androgens. <i>Journal of Pineal Research</i> , <b>1989</b> , 6, 341-50	10.4	18
101	Effects and mechanisms of action of light-emitting diodes on the human retina and internal clock. <i>Environmental Research</i> , <b>2020</b> , 190, 109942	7.9	18
100	Circadian time organization of professional firemen: desynchronization-tau differing from 24.0 hours-documented by longitudinal self-assessment of 16 variables. <i>Chronobiology International</i> , <b>2013</b> , 30, 1050-65	3.6	17
99	Chronic diazepam administration differentially affects melatonin synthesis in rat pineal and Harderian glands. <i>Psychopharmacology</i> , <b>2001</b> , 154, 403-7	4.7	17
98	Chronobiologic perspectives of black time--Accident risk is greatest at night: An opinion paper. <i>Chronobiology International</i> , <b>2015</b> , 32, 1005-18	3.6	17
97	Responses of the steroid circadian system to alcohol in humans: Importance of the time and duration of intake. <i>Chronobiology International</i> , <b>2006</b> , 23, 1025-34	3.6	16
96	Impact of hypobaric hypoxia in pressurized cabins of simulated long-distance flights on the 24 h patterns of biological variables, fatigue, and clinical status. <i>Chronobiology International</i> , <b>2007</b> , 24, 1139-57	3.6	16
95	Is melatonin the hormonal missing link between magnetic field effects and human diseases?. <i>Cancer Causes and Control</i> , <b>2006</b> , 17, 547-52	2.8	16
94	Effect of age and photoperiodic conditions on metabolism and oxidative stress related markers at different circadian stages in rat liver and kidney. <i>Life Sciences</i> , <b>2003</b> , 73, 327-35	6.8	16
93	Effect of morning bright light on body temperature, plasma cortisol and wrist motility measured during 24 hour of constant conditions. <i>Neuroscience Letters</i> , <b>1993</b> , 155, 155-8	3.3	16
92	Aging of the human endocrine and neuroendocrine time structure. <i>Annals of the New York Academy of Sciences</i> , <b>1994</b> , 719, 378-97	6.5	16
91	Decreased nocturnal plasma melatonin peak in patients with a functional alteration of the retina in relation with uveitis. <i>Neuroscience Letters</i> , <b>1986</b> , 70, 170-4	3.3	16



90	Acute exposure to 50-Hz magnetic fields increases interleukin-6 in young healthy men. <i>Journal of Clinical Immunology</i> , <b>2011</b> , 31, 1105-11	5.7	15
89	Diazepam affects both level and amplitude of rat locomotor activity rhythm but has no effect on core body temperature. <i>Chronobiology International</i> , <b>2005</b> , 22, 975-85	3.6	14
88	Chronobiology in Laboratory Medicine <b>1992</b> , 673-708		14
87	Circadian and seasonal changes in ACTH-induced effects in healthy young men. <i>European Journal of Clinical Pharmacology</i> , <b>1983</b> , 25, 657-65	2.8	14
86	Is melatonin circadian rhythm a physiological feature associated with healthy longevity? A study of long-living subjects and their progeny. <i>Chronobiology International</i> , <b>2001</b> , 18, 99-107	3.6	13
85	Exploring the EMF-Melatonin Connection: A Review of the Possible Effects of 50/60-Hz Electric and Magnetic Fields on Melatonin Secretion. <i>International Journal of Occupational and Environmental Health</i> , <b>1996</b> , 2, 37-47		13
84	The effect on body temperature and melatonin of a 39-h constant routine with two different light levels at nighttime. <i>Chronobiology International</i> , <b>1996</b> , 13, 35-45	3.6	13
83	Prevalence of magnesium and potassium deficiencies in the elderly. <i>Clinical Chemistry</i> , <b>1987</b> , 33, 518-23	5.5	13
82	Glucocorticoid and mineralocorticoid pathways in two adrenocortical carcinomas: comparison of the effects of o,p'-dichlorodiphenyldichloroethane, aminoglutethimide and 2-p-aminophenyl-2-phenylethylamine in vitro. <i>Journal of Endocrinology</i> , <b>1979</b> , 82, 87-94	4.7	13
81	Blooming rhythms of cactus <i>Cereus peruvianus</i> with nocturnal peak at full moon during seasons of prolonged daytime photoperiod. <i>Chronobiology International</i> , <b>2016</b> , 33, 419-30	3.6	13
80	Alcohol decreases the nocturnal peak of TSH in healthy volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 170, 213-17	4.7	12
79	Magnetic field (50 Hz) increases N-acetyltransferase, hydroxy-indole-O-methyltransferase activity and melatonin release through an indirect pathway. <i>International Journal of Radiation Biology</i> , <b>2003</b> , 79, 431-5	2.9	12
78	Beta-adrenoceptor agonists do not stimulate daytime melatonin secretion in healthy subjects. A double blind placebo controlled study. <i>Life Sciences</i> , <b>1995</b> , 56, PL325-31	6.8	12
77	24-hour pattern in lag time of response by firemen to calls for urgent medical aid. <i>Chronobiology International</i> , <b>2011</b> , 28, 275-81	3.6	11
76	Effects of diazepam and its metabolites on nocturnal melatonin secretion in the rat pineal and Harderian glands. A comparative in vivo and in vitro study. <i>Chronobiology International</i> , <b>2003</b> , 20, 285-97	3.6	11
75	Progesterone inhibits, on a circadian basis, the release of melatonin by rat pineal perfusion. <i>Steroids</i> , <b>2000</b> , 65, 206-9	2.8	11
74	Response of rat pineal melatonin to calcium, magnesium, and lithium is circadian stage dependent. <i>Journal of Pineal Research</i> , <b>1993</b> , 14, 73-7	10.4	11
73	Cortisol and cortisone production in rat and mouse adrenal incubations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1990</b> , 37, 279-84	5.1	11

72	Do night and around-the-clock firefighters' shift schedules induce deviation in tau from 24 hours of systolic and diastolic blood pressure circadian rhythms?. <i>Chronobiology International</i> , <b>2017</b> , 34, 1158-1174	3.6	10
71	Long-term (up to 20 years) effects of 50-Hz magnetic field exposure on blood chemistry parameters in healthy men. <i>Clinical Biochemistry</i> , <b>2012</b> , 45, 425-8	3.5	10
70	Melatonin and environmental lighting regulate ALA-S gene expression and So porphyrin biosynthesis in the rat harderian gland. <i>Chronobiology International</i> , <b>2008</b> , 25, 851-67	3.6	10
69	Circadian and seasonal variations of physiological and biochemical determinants of acute myocardial infarction. <i>Biological Rhythm Research</i> , <b>2007</b> , 38, 169-179	0.8	10
68	The phasing of circadian rhythms in mice kept under normal or short photoperiods. <i>Physiology and Behavior</i> , <b>2005</b> , 84, 791-8	3.5	10
67	Pharmacokinetically guided melatonin scheduling in rats with circadian system suppression. <i>European Journal of Pharmacology</i> , <b>1996</b> , 312, 171-8	5.3	10
66	Pineal perfusion with calcium channel blockers inhibits differently daytime and nighttime melatonin production in rat. <i>Molecular and Cellular Endocrinology</i> , <b>1994</b> , 101, 189-96	4.4	10
65	Cancer-associated alteration of circadian rhythms in carcinoembryonic antigen (CEA) and alpha-fetoprotein (AFP) in humans. <i>Anticancer Research</i> , <b>1986</b> , 6, 1137-44	2.3	10
64	Aménagement du temps scolaire et santé de l'enfant. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2010</b> , 194, 107-122	0.1	10
63	Long-term (up to 20 years) effects of 50-Hz magnetic field exposure on immune system and hematological parameters in healthy men. <i>Clinical Biochemistry</i> , <b>2013</b> , 46, 59-63	3.5	9
62	Twenty-four-hour profiles of urinary excretion of calcium, magnesium, phosphorus, urea, and creatinine in healthy prepubertal boys. <i>Clinical Biochemistry</i> , <b>2010</b> , 43, 102-5	3.5	9
61	Serum thymidine kinase levels are elevated and exhibit diurnal variations in patients with advanced ovarian cancer. <i>Clinica Chimica Acta</i> , <b>1997</b> , 267, 155-66	6.2	9
60	Obsessive-compulsive disorder: evaluation of clinical and biological circadian parameters during fluoxetine treatment. <i>Psychopharmacology</i> , <b>1999</b> , 146, 268-74	4.7	9
59	Impairment in clock-time estimation following right hemisphere ischemic damage. <i>Cognitive Brain Research</i> , <b>2005</b> , 22, 305-7		8
58	Diurnal Changes in Sport Performance of 9- to 11-Year-Old School Children. <i>Chronobiology International</i> , <b>1995</b> , 12, 351-362	3.6	8
57	Circadian rhythms in adrenocortical activity during and after a 36 hour 4-hourly-sustained administration of metyrapone in humans. <i>The Journal of Steroid Biochemistry</i> , <b>1976</b> , 7, 517-20		8
56	Chronobiology of Development and Aging. <i>Handbook of Experimental Pharmacology</i> , <b>1997</b> , 95-134	3.2	8
55	Disruption of the circadian period of body temperature by the anesthetic propofol. <i>Chronobiology International</i> , <b>2016</b> , 33, 1247-1254	3.6	7

54	A population pharmacokinetic turnover and surge-function model for describing melatonin biological rhythm in healthy male subjects. <i>Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 98, 782-90	3.9	6
53	Prolactin rhythms-oscillators' response to photoperiodic cues is age and circadian time dependent. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 125-33	5.6	6
52	Evaluation of the nocturnal levels of urinary biogenic amines in men exposed overnight to 50-Hz magnetic field. <i>Life Sciences</i> , <b>2003</b> , 73, 3073-82	6.8	6
51	Circadian CEA variability: when to sample. <i>Journal of Clinical Oncology</i> , <b>1986</b> , 4, 607-8	2.2	6
50	Circadian rhythms in urinary steroids in response to a 36-hour sustained metyrapone administration in eight young men. <i>Hormone and Metabolic Research</i> , <b>1977</b> , 9, 314-21	3.1	6
49	Twenty-four-hour pattern of operations-related injury occurrence and severity of off-site/on-call volunteer French firefighters. <i>Chronobiology International</i> , <b>2019</b> , 36, 979-992	3.6	5
48	Simulation of long-haul flights in humans: prolonged mild hypoxia does not alter the circadian time structure of plasma testosterone and gonadotrophins. <i>Steroids</i> , <b>2006</b> , 71, 214-21	2.8	5
47	Age-related modifications of circadian rhythm of serum leptin in healthy men. <i>Gerontology</i> , <b>2002</b> , 48, 309-14	5.5	5
46	Effect of a synthetic pineal tetrapeptide (Ala-Glu-Asp-Gly) on melatonin secretion by the pineal gland of young and old rats. <i>Journal of Endocrinological Investigation</i> , <b>2003</b> , 26, 211-5	5.2	5
45	Daily variation in the concentration of neuropeptide Y in the rat atrium: effects of age and photoperiodic conditions. <i>Peptides</i> , <b>2004</b> , 25, 1153-7	3.8	5
44	Differences in isoproterenol-stimulated melatonin production by perfused rat pineal glands: time dependent effects and role of enantiomeric forms. <i>Life Sciences</i> , <b>1994</b> , 54, PL497-502	6.8	5
43	Association Between Mobile Phone Radiation Exposure and the Secretion of Melatonin and Cortisol, Two Markers of the Circadian System: A Review. <i>Bioelectromagnetics</i> , <b>2021</b> , 42, 5-17	1.6	5
42	The yurt: a mobile home of nomadic populations dwelling in the Mongolian steppe is still used both as a sun clock and a calendar. <i>Chronobiology International</i> , <b>2014</b> , 31, 151-6	3.6	4
41	Human immune circadian system in prolonged mild hypoxia during simulated flights. <i>Chronobiology International</i> , <b>2007</b> , 24, 87-98	3.6	4
40	Ex vivo studies on the acute and chronic effects of DHEA and DHEA-sulfate on melatonin synthesis in young- and old-rat pineal glands. <i>Steroids</i> , <b>2004</b> , 69, 343-9	2.8	4
39	DHEA-sulfate causes a phase-dependent increase in melatonin secretion: a study of perfused rat pineal glands. <i>Steroids</i> , <b>2000</b> , 65, 491-6	2.8	4
38	An alternate pathway to androstenedione synthesis by human adrenals: evidence of a balance in 11 beta-hydroxylase and 17,20-lyase activities leading to androstenedione. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1995</b> , 80, 1706-11	5.6	4
37	Rhythms in Tumor Markers <b>1992</b> , 648-657		4

36	Old rats are more sensitive to photoperiodic changes. A study on pineal melatonin. <i>Experimental Gerontology</i> , <b>2005</b> , 40, 403-8	4.5	3
35	In vitro glucocorticosteroid and mineralocorticosteroid biosynthesis in Conn's adenoma tissues. <i>Journal of Endocrinological Investigation</i> , <b>1993</b> , 16, 65-8	5.2	3
34	In vitro biosynthesis of 18-hydroxy-11-deoxycorticosterone from deoxycorticosterone by human adrenal glands removed from patients with hypercorticism. <i>Clinical Endocrinology</i> , <b>1979</b> , 11, 39-45	3.4	3
33	Assessment of cortisol secretory pattern in workers chronically exposed to ELF-EMF generated by high voltage transmission lines and substations.. <i>Environment International</i> , <b>2022</b> , 161, 107103	12.9	3
32	Evaluation in humans of ELF-EMF exposure on chromogranin A, a marker of neuroendocrine tumors and stress. <i>Chronobiology International</i> , <b>2020</b> , 37, 60-67	3.6	3
31	Light pulse induces ALA-S gene expression in the rat Harderian gland. <i>Journal of Physiology and Pharmacology</i> , <b>2010</b> , 61, 115-7	2.1	3
30	Lack of effect of ghrelin treatment on melatonin production in rat pineal and Harderian glands. <i>Life Sciences</i> , <b>2005</b> , 76, 2393-401	6.8	2
29	Pollution de l'horloge interne par la lumière la nuit, un problème de santé publique. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2015</b> , 199, 1081-1098	0.1	2
28	Factors that can alter the melatonin circadian rhythm. <i>Chronobiology International</i> , <b>2016</b> , 33, 1129-1130	3.6	2
27	Daily, weekly and annual patterns in children's accidental sport injuries. <i>Chronobiology International</i> , <b>2018</b> , 35, 597-616	3.6	2
26	Horloge interne, sommeil et médias électroniques : le comportement à risque des adolescents. <i>Neuropsychiatrie De L'Enfance Et De L'Adolescence</i> , <b>2020</b> , 68, 150-152	0.3	1
25	Meladose : Étude de la relation dose-effet de la mélatonine dans l'autisme infantile. <i>Neuropsychiatrie De L'Enfance Et De L'Adolescence</i> , <b>2013</b> , 61, 415-416	0.3	1
24	Erhard Haus (September 8, 1926 to June 14, 2013). <i>Chronobiology International</i> , <b>2013</b> , 30, 1072-5	3.6	1
23	Labor pain, analgesia, and chronobiology: what factor matters?. <i>Anesthesia and Analgesia</i> , <b>2010</b> , 111, 838-40	3.9	1
22	Mélatonine : de la physiologie à la pathologie. <i>EMC - Endocrinologie - Nutrition</i> , <b>2008</b> , 5, 1-7		1
21	Aging and photoperiod affect the daily rhythm pattern of atrial natriuretic peptide in the rat atrium. <i>Peptides</i> , <b>2007</b> , 28, 2356-60	3.8	1
20	Ageing and the Endocrine Circadian System. <i>NeuroImmune Biology</i> , <b>2004</b> , 4, 165-193		1
19	Rythmes biologiques, nutrition et métabolisme. <i>Revue Française Des Laboratoires</i> , <b>2001</b> , 2001, 59-63		1

18	The in vitro effect of metyrapone on steroid synthesis in mice adrenals at different circadian stages. <i>Chronobiology International</i> , <b>1992</b> , 9, 350-5	3.6	1
17	Circadian rhythms of tumor markers in breast cancer patients. <i>Progress in Clinical and Biological Research</i> , <b>1990</b> , 341A, 59-66		1
16	Évaluation de l'effet des champs magnétiques (50 Hz) sur la sécrétion de mélatonine chez l'homme et le rat. Étude circadienne. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2002</b> , 186, 1625-1641	0.1	1
15	La mélatonine, pour quoi faire ?. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2005</b> , 189, 879-891	0.1	1
14	Désynchronisation de l'horloge interne, lumière et mélatonine. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2011</b> , 195, 1527-1549	0.1	1
13	Large intra-individual variability of plasma cytokines in healthy young men: a two 24-h study over a month. <i>Biological Rhythm Research</i> , <b>2016</b> , 47, 267-273	0.8	1
12	Hypobaric impact on clinical tolerance and 24-h patterns in iron metabolism markers and plasma proteins in men. <i>Chronobiology International</i> , <b>2011</b> , 28, 434-45	3.6	0
11	Tribute to Alain Reinberg. <i>Chronobiology International</i> , <b>2018</b> , 35, 589-596	3.6	
10	Day/night patterns of melatonin and oxidative stress markers in the rat Harderian gland. <i>Biological Rhythm Research</i> , <b>2013</b> , 44, 922-926	0.8	
9	Melatonin and aging: facts and artifacts. <i>Aging Clinical and Experimental Research</i> , <b>1997</b> , 9, 11	4.8	
8	Day-night variations of urinary glycosaminoglycans in healthy young men. <i>Clinica Chimica Acta</i> , <b>2004</b> , 349, 213-4	6.2	
7	Prolonged exposure of rats to constant light: An animal model of environmentally induced functional suppression of the circadian system. <i>Biological Rhythm Research</i> , <b>1994</b> , 25, 213-215	0.8	
6	Magnetic Field Exposure and Pineal Melatonin Production (Mini-Review) <b>2001</b> , 534-540		
5	Adolescent social anxiety and clock disruption. A commentary. <i>Journal of Affective Disorders</i> , <b>2020</b> , 269, 194-195	6.6	
4	Horloge interne désynchronisée : pourquoi et comment?. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2015</b> , 199, 1073-1080	0.1	
3	Anesthetics and Circadian Regulation: Hands Or Gears Of the Clock?. <i>Anesthesiology</i> , <b>2010</b> , 113, 756-757	4.3	
2	Publier en français : why not ?. <i>Douleur Et Analgesie</i> , <b>2016</b> , 29, 127-127	0.2	
1	Rapport 21-10. Pollution lumineuse et santé publique. <i>Bulletin De L'Académie Nationale De Médecine</i> , <b>2021</b> , 205, 867-878	0.1	

