

Yvan Touitou

List of Publications by Year in descending order

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8598
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | ETHICS AND METHODS FOR BIOLOGICAL RHYTHM RESEARCH ON ANIMALS AND HUMAN BEINGS. <i>Chronobiology International</i> , 2010, 27, 1911-1929. | 2.0 | 1,040 |
| 2 | Association between light at night, melatonin secretion, sleep deprivation, and the internal clock: Health impacts and mechanisms of circadian disruption. <i>Life Sciences</i> , 2017, 173, 94-106. | 4.3 | 441 |
| 3 | Ethical Principles and Standards for the Conduct of Human and Animal Biological Rhythm Research. <i>Chronobiology International</i> , 2004, 21, 161-170. | 2.0 | 319 |
| 4 | Ethical and Methodological Standards for Laboratory and Medical Biological Rhythm Research. <i>Chronobiology International</i> , 2008, 25, 999-1016. | 2.0 | 319 |
| 5 | 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> , 2000, 6, 3038-45. | 7.0 | 317 |
| 6 | Nocturnal excretion of 6-sulphatoxymelatonin in children and adolescents with autistic disorder. <i>Biological Psychiatry</i> , 2005, 57, 134-138. | 1.3 | 238 |
| 7 | Ethics, Standards, and Procedures of Animal and Human Chronobiology Research. <i>Chronobiology International</i> , 2006, 23, 1083-1096. | 2.0 | 224 |
| 8 | 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> , 1981, 91, 467-475. | 2.6 | 173 |
| 9 | Ramadan fasting alters endocrine and neuroendocrine circadian patterns. Mealâ€time as a synchronizer in humans?. <i>Life Sciences</i> , 2001, 68, 1607-1615. | 4.3 | 173 |
| 10 | Human aging and melatonin. Clinical relevance. <i>Experimental Gerontology</i> , 2001, 36, 1083-1100. | 2.8 | 160 |
| 11 | Disruption of adolescentsâ€™ circadian clock: The vicious circle of media use, exposure to light at night, sleep loss and risk behaviors. <i>Journal of Physiology (Paris)</i> , 2016, 110, 467-479. | 2.1 | 154 |
| 12 | Study of Circadian Melatonin Secretion Pattern at Different Stages of Parkinson's Disease. <i>Clinical Neuropharmacology</i> , 2003, 26, 65-72. | 0.7 | 151 |
| 13 | 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> , 2003, 73, 3339-3349. | 4.3 | 147 |
| 14 | ALTERATIONS WITH AGING OF THE ENDOCRINE AND NEUROENDOCRINE CIRCADIAN SYSTEM IN HUMANS. <i>Chronobiology International</i> , 2000, 17, 369-390. | 2.0 | 144 |
| 15 | Adrenal circadian system in young and elderly human subjects: a comparative study. <i>Journal of Endocrinology</i> , 1982, 93, 201-210. | 2.6 | 130 |
| 16 | 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> , 1990, 60, 288-292. | 1.2 | 128 |
| 17 | Evidence of prooxidant and antioxidant action of melatonin on human liver cell line HepG2. <i>Life Sciences</i> , 2000, 68, 387-399. | 4.3 | 127 |
| 18 | CIRCADIAN AND CIRCANNUAL RHYTHMS IN PLASMA HORMONES AND OTHER VARIABLES OF FIVE HEALTHY YOUNG HUMAN MALES. <i>European Journal of Endocrinology</i> , 1978, 88, 417-427. | 3.7 | 121 |

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|----|--|-----|-----------|
| 19 | 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> , 1996, 74, 1248-1252. | 6.4 | 117 |
| 20 | Patterns of plasma melatonin with ageing and mental condition: stability of nyctohemeral rhythms and differences in seasonal variations. <i>European Journal of Endocrinology</i> , 1984, 106, 145-151. | 3.7 | 112 |
| 21 | Day and nighttime excretion of 6-sulphatoxymelatonin in adolescents and young adults with autistic disorder. <i>Psychoneuroendocrinology</i> , 2012, 37, 1990-1997. | 2.7 | 106 |
| 22 | 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> , 1986, 32, 801-804. | 3.2 | 104 |
| 23 | Adolescent sleep misalignment: a chronic jet lag and a matter of public health. <i>Journal of Physiology (Paris)</i> , 2013, 107, 323-326. | 2.1 | 104 |
| 24 | 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> , 1983, 96, 53-64. | 2.6 | 103 |
| 25 | Age-Related Changes in Both Circadian and Seasonal Rhythms of Rectal Temperature with Special Reference to Senile Dementia of Alzheimer Type. <i>Gerontology</i> , 1986, 32, 110-118. | 2.8 | 102 |
| 26 | Seasonal modulation of the circadian time structure of circulating T and natural killer lymphocyte subsets from healthy subjects.. <i>Journal of Clinical Investigation</i> , 1988, 81, 407-413. | 8.2 | 96 |
| 27 | Circadian rhythms of body temperature and motor activity in rodents. <i>Life Sciences</i> , 2001, 68, 2645-2656. | 4.3 | 89 |
| 28 | Chronobiological aspects of food intake and metabolism and their relevance on energy balance and weight regulation. <i>Obesity Reviews</i> , 2011, 12, 14-25. | 6.5 | 89 |
| 29 | Tumor Antigen Markers for the Detection of Solid Cancers in Inflammatory Myopathies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 1279-1282. | 2.5 | 88 |
| 30 | Rhythm alteration in patients with metastatic breast cancer and poor prognostic factors. <i>Journal of Cancer Research and Clinical Oncology</i> , 1995, 121, 181-188. | 2.5 | 87 |
| 31 | AGING AND THE CIRCADIAN RHYTHM OF MELATONIN: A CROSS-SECTIONAL STUDY OF CHINESE SUBJECTS 30-110 YR OF AGE. <i>Chronobiology International</i> , 2002, 19, 1171-1182. | 2.0 | 83 |
| 32 | Ramadan Diet Restrictions Modify the Circadian Time Structure in Humans. A Study on Plasma Gastrin, Insulin, Glucose, and Calcium and on Gastric pH1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 1261-1273. | 3.6 | 81 |
| 33 | Magnetic fields and pineal function in humans: Evaluation of nocturnal acute exposure to extremely low frequency magnetic fields on serum melatonin and urinary 6-sulphatoxymelatonin circadian rhythms. <i>Life Sciences</i> , 1996, 58, 1539-1549. | 4.3 | 80 |
| 34 | Sinusoidal 50-HZ magnetic fields depress rat pineal NAT activity and serum melatonin. Role of duration and intensity of exposure. <i>Life Sciences</i> , 1995, 57, 1351-1358. | 4.3 | 75 |
| 35 | 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> , 2001, 281, R52-R55. | 1.8 | 73 |
| 36 | Marker rhythms of circadian system function: a study of patients with metastatic colorectal cancer and good performance status. <i>Chronobiology International</i> , 2002, 19, 141-155. | 2.0 | 71 |

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|----|--|------|-----------|
| 37 | Chronobiology of Alcohol: From Chronokinetics to Alcohol-related Alterations of the Circadian System. <i>Chronobiology International</i> , 2004, 21, 923-935. | 2.0 | 67 |
| 38 | Altered circadian patterns of salivary cortisol in low-functioning children and adolescents with autism. <i>Psychoneuroendocrinology</i> , 2014, 50, 227-245. | 2.7 | 66 |
| 39 | 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> , 1996, 13, 199-211. | 2.0 | 65 |
| 40 | 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> , 1994, 56, 190-201. | 4.7 | 64 |
| 41 | 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> , 1985, 108, 135-144. | 3.7 | 61 |
| 42 | Light-induced suppression of the rat circadian system. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1995, 268, R1111-R1116. | 1.8 | 61 |
| 43 | The Renin-Angiotensin-Aldosterone System in Normotensive and Hypertensive Patients with Acromegaly. <i>New England Journal of Medicine</i> , 1972, 287, 795-799. | 27.0 | 60 |
| 44 | Resveratrol opposite effects on rat tissue lipoperoxidation: pro-oxidant during day-time and antioxidant at night. <i>Redox Report</i> , 2009, 14, 154-158. | 4.5 | 60 |
| 45 | 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> , 1997, 61, 473-486. | 4.3 | 57 |
| 46 | Modifications of circadian and circannual rhythms with aging. <i>Experimental Gerontology</i> , 1997, 32, 603-614. | 2.8 | 57 |
| 47 | Effects of Electric and Magnetic Fields from High-power Lines on Female Urinary Excretion of 6-Sulfatoxymelatonin. <i>American Journal of Epidemiology</i> , 2001, 154, 601-609. | 3.4 | 56 |
| 48 | 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> , 2003, 68, 133-138. | 1.8 | 56 |
| 49 | General Anesthetics Effects on Circadian Temporal Structure: An Update. <i>Chronobiology International</i> , 2008, 25, 835-850. | 2.0 | 55 |
| 50 | Population pharmacokinetics of tacrolimus in full liver transplant patients: modelling of the post-operative clearance. <i>European Journal of Clinical Pharmacology</i> , 2005, 61, 409-416. | 1.9 | 54 |
| 51 | 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> , 2012, 14, 381-399. | 3.7 | 54 |
| 52 | Acute exposure to 50 Hz magnetic field does not affect hematologic or immunologic functions in healthy young men: A circadian study. <i>Bioelectromagnetics</i> , 1996, 17, 364-372. | 1.6 | 53 |
| 53 | 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> , 1999, 27, 237-242. | 7.4 | 53 |
| 54 | Decreased nocturnal plasma melatonin levels in patients with recurrent acute intermittent porphyria attacks. <i>Life Sciences</i> , 1993, 53, 621-627. | 4.3 | 52 |

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|----|---|------|-----------|
| 55 | Promoting adjustment of the sleep-wake cycle by chronobiotics. <i>Physiology and Behavior</i> , 2007, 90, 294-300. | 2.1 | 52 |
| 56 | Tumor markers in non-malignant diseases. <i>European Journal of Cancer & Clinical Oncology</i> , 1988, 24, 1083-1091. | 0.7 | 50 |
| 57 | 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> , 2008, 169, 337-343. | 1.5 | 49 |
| 58 | Circadian and seasonal variations of electrolytes in aging humans. <i>Clinica Chimica Acta</i> , 1989, 180, 245-253. | 1.1 | 47 |
| 59 | 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> , 1999, 64, 2291-2297. | 4.3 | 47 |
| 60 | Prolonged Mild Hypoxia Modifies Human Circadian Core Body Temperature and may be Associated with Sleep Disturbances. <i>Chronobiology International</i> , 2004, 21, 419-433. | 2.0 | 45 |
| 61 | Hypoxic alterations of cortisol circadian rhythm in man after simulation of a long duration flight. <i>Steroids</i> , 2005, 70, 803-810. | 1.8 | 44 |
| 62 | Serum magnesium circadian rhythm in human adults with respect to age, sex and mental status. <i>Clinica Chimica Acta</i> , 1978, 87, 35-41. | 1.1 | 43 |
| 63 | Prevalence of magnesium and potassium deficiencies in the elderly.. <i>Clinical Chemistry</i> , 1987, 33, 518-523. | 3.2 | 42 |
| 64 | Disruption of the circadian system by environmental factors: Effects of hypoxia, magnetic fields and general anesthetics agents. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 928-945. | 13.7 | 42 |
| 65 | Desynchronization of Daily Rest-Activity Rhythm in the Days Following Light Propofol Anesthesia for Colonoscopy. <i>Clinical Pharmacology and Therapeutics</i> , 2009, 85, 51-55. | 4.7 | 41 |
| 66 | Seasonal rhythms of plasma gonadotrophins: their persistence in elderly men and women. <i>Journal of Endocrinology</i> , 1983, 96, 15-21. | 2.6 | 40 |
| 67 | Effects of Ageing on Endocrine and Neuroendocrine Rhythms in Humans. <i>Hormone Research</i> , 1995, 43, 12-19. | 1.8 | 40 |
| 68 | Sleep and Rhythm Consequences of a Genetically Induced Loss of Serotonin. <i>Sleep</i> , 2010, 33, 307-314. | 1.1 | 40 |
| 69 | 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> , 1996, 97, 104-110. | 8.2 | 40 |
| 70 | Inversion of Melatonin Circadian Rhythm in Chronic Alcoholic Patients during Withdrawal: Preliminary Study on Seven Patients. <i>Alcohol and Alcoholism</i> , 2008, 44, 42-45. | 1.6 | 39 |
| 71 | Effects and mechanisms of action of light-emitting diodes on the human retina and internal clock. <i>Environmental Research</i> , 2020, 190, 109942. | 7.5 | 39 |
| 72 | Plasma melatonin and cortisol in patients with obsessive-compulsive disorder: relationship with axillary temperature, physical activity, and clinical symptoms. <i>Biological Psychiatry</i> , 1998, 44, 874-881. | 1.3 | 38 |

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|----|---|-----|-----------|
| 73 | Response of circulating leptin to Ramadan daytime fasting: a circadian study. <i>British Journal of Nutrition</i> , 2005, 93, 515-518. | 2.3 | 38 |
| 74 | Internal desynchronization of circadian rhythms and tolerance of shift work. <i>Chronobiologia</i> , 1989, 16, 21-34. | 0.1 | 38 |
| 75 | Some Aspects of the Circadian Time Structure in the Elderly. <i>Gerontology</i> , 1982, 28, 53-67. | 2.8 | 37 |
| 76 | Hypoxic depression of melatonin secretion after simulated long duration flights in man. <i>Journal of Pineal Research</i> , 2004, 37, 1-10. | 7.4 | 36 |
| 77 | Propofol Anesthesia Significantly Alters Plasma Blood Levels of Melatonin in Rats. <i>Anesthesiology</i> , 2010, 112, 333-337. | 2.5 | 36 |
| 78 | Psychophysiological effects of early morning bright light exposure in young adults. <i>Psychoneuroendocrinology</i> , 1990, 15, 193-205. | 2.7 | 35 |
| 79 | 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> , 1978, 9, 1217-1224. | 1.1 | 34 |
| 80 | Circadian dosing time dependency in the forearm skin penetration of methyl and hexyl nicotinate. <i>Life Sciences</i> , 1995, 57, 1507-1513. | 4.3 | 34 |
| 81 | Circadian Disruption of Body Core Temperature and Rest-Activity Rhythms after General (Propofol) Anesthesia in Rats. <i>Anesthesiology</i> , 2009, 110, 1305-1315. | 2.5 | 34 |
| 82 | Circadian rhythm period in reaction time to light signals: difference between right- and left-hand side. <i>Cognitive Brain Research</i> , 1997, 6, 135-140. | 3.0 | 33 |
| 83 | Temporal Pattern in Consumption of the First Drink of the Day in Alcohol-Dependent Persons. <i>Chronobiology International</i> , 2003, 20, 1093-1102. | 2.0 | 33 |
| 84 | Presence of autism, hyperserotonemia, and severe expressive language impairment in Williams-Beuren syndrome. <i>Molecular Autism</i> , 2013, 4, 29. | 4.9 | 33 |
| 85 | Risk of obesity in male shift workers: A chronophysiological approach. <i>Chronobiology International</i> , 2016, 33, 1018-1036. | 2.0 | 33 |
| 86 | Differences in the seasonal rhythmicity of plasma prolactin in elderly human subjects: detection in women but not in men. <i>Journal of Endocrinology</i> , 1983, 96, 65-71. | 2.6 | 32 |
| 87 | Mid-morning Tryptophan Depletion Delays REM Sleep Onset in Healthy Subjects. <i>Neuropsychopharmacology</i> , 2002, 27, 843-851. | 5.4 | 32 |
| 88 | AMINOGLUTETHIMIDE AND GLUTETHIMIDE: EFFECTS ON 18-HYDROXYCORTICOSTERONE BIOSYNTHESIS BY HUMAN AND SHEEP ADRENALS IN VITRO. <i>European Journal of Endocrinology</i> , 1975, 80, 517-526. | 3.7 | 31 |
| 89 | Body temperature and locomotor activity as marker rhythms of aging of the circadian system in rodents. <i>Experimental Gerontology</i> , 1999, 34, 733-740. | 2.8 | 31 |
| 90 | Cortisol secretion in the elderly. Influence of age, sex and cardiovascular disease in a Chinese population. <i>Steroids</i> , 2003, 68, 551-555. | 1.8 | 31 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Morning Versus Afternoon Gymnastic Time and Diurnal and Seasonal Changes in Psychophysiological Variables of School Children. <i>Chronobiology International</i> , 1997, 14, 371-384. | 2.0 | 29 |
| 92 | ROLE OF SCHOOL SCHEDULE, AGE, AND PARENTAL SOCIOECONOMIC STATUS ON SLEEP DURATION AND SLEEPINESS OF PARISIAN CHILDREN. <i>Chronobiology International</i> , 2001, 18, 1005-1017. | 2.0 | 29 |
| 93 | 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> , 2009, 18, 454-465. | 3.2 | 29 |
| 94 | The genetic background of circadian and ultradian rhythm patterns of 17-hydroxycorticosteroids: a cross-twin study. <i>Journal of Endocrinology</i> , 1985, 105, 247-253. | 2.6 | 28 |
| 95 | Diurnal Changes in Psychophysiological Variables of School Girls: Comparison with Regard to Age and Teacher's Appreciation of Learning. <i>Chronobiology International</i> , 1991, 8, 131-148. | 2.0 | 28 |
| 96 | Kinetic changes of melatonin release in rat pineal perfusions at different circadian stages. Effects of corticosteroids. <i>European Journal of Endocrinology</i> , 1993, 129, 81-88. | 3.7 | 28 |
| 97 | Non-invasive estimation of the circadian rhythm in serum cortisol in patients with ovarian or colorectal cancer. , 1998, 78, 421-424. | | 28 |
| 98 | ALCOHOL CONSUMPTION DOES NOT AFFECT MELATONIN CIRCADIAN SYNCHRONIZATION IN HEALTHY MEN. <i>Alcohol and Alcoholism</i> , 2006, 41, 386-390. | 1.6 | 28 |
| 99 | Seven-day human biological rhythms: An expedition in search of their origin, synchronization, functional advantage, adaptive value and clinical relevance. <i>Chronobiology International</i> , 2017, 34, 162-191. | 2.0 | 28 |
| 100 | Detrimental influence of bright light exposure on alertness, performance, and mood in the early morning. <i>Neurophysiologie Clinique</i> , 1996, 26, 8-14. | 2.2 | 27 |
| 101 | Melatonin Synthesis in the Rat Harderian Gland: Age- and Time-related Effects. <i>Experimental Eye Research</i> , 2001, 72, 487-492. | 2.6 | 27 |
| 102 | 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> , 2002, 444, 73-79. | 2.8 | 27 |
| 103 | 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> , 2003, 284, R1529-R1535. | 1.8 | 27 |
| 104 | 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> , 1986, 32, 801-4. | 3.2 | 27 |
| 105 | The full moon as a synchronizer of circa-monthly biological rhythms: Chronobiologic perspectives based on multidisciplinary naturalistic research. <i>Chronobiology International</i> , 2016, 33, 465-479. | 2.0 | 26 |
| 106 | Chronobiology in Laboratory Medicine. , 1992, , 673-708. | | 25 |
| 107 | Effects of bright light on circadian patterns of cyclic adenosine monophosphate, melatonin and cortisol in healthy subjects. <i>European Journal of Endocrinology</i> , 1994, 130, 472-477. | 3.7 | 25 |
| 108 | HABITUAL MODERATE ALCOHOL CONSUMPTION DESYNCHRONIZES CIRCADIAN PHYSIOLOGIC RHYTHMS AND AFFECTS REACTION-TIME PERFORMANCE. <i>Chronobiology International</i> , 2010, 27, 1930-1942. | 2.0 | 25 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | 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> , 1992, 126, 201-205. | 3.7 | 24 |
| 110 | Weekly Changes in Psychophysiological Variables of 8- to 10-Year-Old School Girls. <i>Chronobiology International</i> , 1993, 10, 471-479. | 2.0 | 24 |
| 111 | Plasma Corticosterone in Rats Is Specifically Increased at Recovery from Propofol Anesthesia without Concomitant Rise of Plasma ACTH. <i>Chronobiology International</i> , 2009, 26, 697-708. | 2.0 | 24 |
| 112 | Circadian Time Organization of Professional Firemen: Desynchronization τ Differing from 24.0 Hours Documented by Longitudinal Self-assessment of 16 Variables. <i>Chronobiology International</i> , 2013, 30, 1050-1065. | 2.0 | 24 |
| 113 | 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> , 1999, 16, 789-810. | 2.0 | 23 |
| 114 | Day-night differences in the effects of gonadal hormones on melatonin release from perfused rat pineals. Evidence of a circadian control. <i>Steroids</i> , 1996, 61, 27-32. | 1.8 | 22 |
| 115 | Daily Profiles of Salivary and Urinary Melatonin and Steroids in Healthy Prepubertal Boys. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 1009-15. | 0.9 | 22 |
| 116 | Activity of Melatonin and Other Pineal Indoles on the In Vitro Synthesis of Cortisol, Cortisone, and Adrenal Androgens. <i>Journal of Pineal Research</i> , 1989, 6, 341-350. | 7.4 | 21 |
| 117 | Aging of the Human Endocrine and Neuroendocrine Time Structure. <i>Annals of the New York Academy of Sciences</i> , 1994, 719, 378-397. | 3.8 | 21 |
| 118 | 24-Hour Pattern of Work-Related Injury Risk of French Firemen: Nocturnal Peak Time. <i>Chronobiology International</i> , 2011, 28, 697-705. | 2.0 | 21 |
| 119 | Chronobiologic perspectives of black time—Accident risk is greatest at night: An opinion paper. <i>Chronobiology International</i> , 2015, 32, 1005-18. | 2.0 | 21 |
| 120 | 11 β -hydroxy-11-ketosteroids equilibrium, a source of misinterpretation in steroid synthesis: Evidence through the effects of trilostane on 11 β -hydroxysteroid dehydrogenase in sheep and human adrenals in vitro. <i>The Journal of Steroid Biochemistry</i> , 1984, 20, 763-768. | 1.1 | 20 |
| 121 | Chronic diazepam administration differentially affects melatonin synthesis in rat pineal and Harderian glands. <i>Psychopharmacology</i> , 2001, 154, 403-407. | 3.1 | 20 |
| 122 | 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> , 2003, 73, 327-335. | 4.3 | 20 |
| 123 | Responses of the Steroid Circadian System to Alcohol in Humans: Importance of the Time and Duration of Intake. <i>Chronobiology International</i> , 2006, 23, 1025-1034. | 2.0 | 19 |
| 124 | Acute Exposure to 50-Hz Magnetic Fields Increases Interleukin-6 in Young Healthy Men. <i>Journal of Clinical Immunology</i> , 2011, 31, 1105-1111. | 3.8 | 19 |
| 125 | Decreased nocturnal plasma melatonin peak in patients with a functional alteration of the retina in relation with uveitis. <i>Neuroscience Letters</i> , 1986, 70, 170-174. | 2.1 | 18 |
| 126 | IS MELATONIN CIRCADIAN RHYTHM A PHYSIOLOGICAL FEATURE ASSOCIATED WITH HEALTHY LONGEVITY? A STUDY OF LONG-LIVING SUBJECTS AND THEIR PROGENY. <i>Chronobiology International</i> , 2001, 18, 99-107. | 2.0 | 18 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Prevalence of magnesium and potassium deficiencies in the elderly. <i>Clinical Chemistry</i> , 1987, 33, 518-23. | 3.2 | 18 |
| 128 | Effect of morning bright light on body temperature, plasma cortisol and wrist motility measured during 24 hour of constant conditions. <i>Neuroscience Letters</i> , 1993, 155, 155-158. | 2.1 | 17 |
| 129 | Exploring the EMFâ€”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> , 1996, 2, 37-47. | 1.2 | 17 |
| 130 | Is Melatonin the Hormonal Missing Link Between Magnetic Field Effects and Human Diseases?. <i>Cancer Causes and Control</i> , 2006, 17, 547-552. | 1.8 | 17 |
| 131 | Impact of Hypobaric Hypoxia in Pressurized Cabins of Simulated Longâ€”Distance Flights on the 24 h Patterns of Biological Variables, Fatigue, and Clinical Status. <i>Chronobiology International</i> , 2007, 24, 1139-1157. | 2.0 | 17 |
| 132 | Blooming rhythms of cactus <i>Cereus peruvianus</i> with nocturnal peak at full moon during seasons of prolonged daytime photoperiod. <i>Chronobiology International</i> , 2016, 33, 419-430. | 2.0 | 16 |
| 133 | Cortisol and cortisone production in rat and mouse adrenal incubations. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1990, 37, 279-284. | 2.5 | 15 |
| 134 | The Effect on Body Temperature and Melatonin of A 39-H Constant Routine with Two Different Light Levels at Nighttime. <i>Chronobiology International</i> , 1996, 13, 35-45. | 2.0 | 15 |
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