# Vincent van der Vinne

List of Publications by Year
in descending order



| 24 | 1,005 | 623734 14 | 642732 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 27 | 27 | 27 | 1107 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | In search of a temporal niche. Progress in Brain Research, 2012, 199, 281-304. | 1.4 | 166 |
| 2 | Cold and hunger induce diurnality in a nocturnal mammal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15256-15260. | 7.1 | 128 |
| 3 | Timing of Examinations Affects School Performance Differently in Early and Late Chronotypes. Journal of Biological Rhythms, 2015, 30, 53-60. | 2.6 | 81 |
| 4 | Ambient temperature shapes reproductive output during pregnancy and lactation in the common vole (Microtus arvalis): a test of the heat dissipation limit theory. Journal of Experimental Biology, 2011, 214, 38-49. | 1.7 | 75 |
| 5 | A role for the cortex in sleepâ€“wake regulation. Nature Neuroscience, 2021, 24, 1210-1215. | 14.8 | 73 |
| 6 | Diurnality as an energy-saving strategy: energetic consequences of temporal niche switching in small mammals. Journal of Experimental Biology, 2015, 218, 2585-2593. | 1.7 | 53 |
| 7 | The flexible clock: predictive and reactive homeostasis, energy balance and the circadian regulation of sleepâ€“wake timing. Journal of Experimental Biology, 2017, 220, 738-749. | 1.7 | 53 |
| 8 | Maximising survival by shifting the daily timing of activity. Ecology Letters, 2019, 22, 2097-2102. | 6.4 | 50 |
| 9 | Flexible clock systems: adjusting the temporal programme. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160254. | 4.0 | 49 |
| 10 | Lower school performance in late chronotypes: underlying factors and mechanisms. Scientific Reports, 2017, 7, 4385. | 3.3 | 48 |
| 11 | Strong pituitary and hypothalamic responses to photoperiod but not to 6-methoxy-2-benzoxazolinone in female common voles (Microtus arvalis). General and Comparative Endocrinology, 2012, 179, 289-295. | 1.8 | 40 |
| 12 | Desynchrony between brain and peripheral clocks caused by CK1Î´/Îµ disruption in GABA neurons does not lead to adverse metabolic outcomes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2437-E2446. | 7.1 | 34 |
| 13 | Functionally Complete Excision of Conditional Alleles in the Mouse Suprachiasmatic Nucleus by Vgat-ires-Cre. Journal of Biological Rhythms, 2018, 33, 179-191. | 2.6 | 20 |
| 14 | Dim light in the evening causes coordinated realignment of circadian rhythms, sleep, and short-term memory. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 20 |
| 15 | Clocks and meals keep mice from being cool. Journal of Experimental Biology, 2018, 221, . | 1.7 | 19 |
| 16 | The hypothalamic link between arousal and sleep homeostasis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 19 |
| 17 | Continuous and non-invasive thermography of mouse skin accurately describes core body temperature patterns, but not absolute core temperature. Scientific Reports, 2020, 10, 20680. | 3.3 | 16 |
| 18 | Temporal niche switching and reduced nest attendance in response to heat dissipation limits in lactating common voles (Microtus arvalis). Physiology and Behavior, 2014, 128, 295-302. | 2.1 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Deconstructing circadian disruption: Assessing the contribution of reduced peripheral oscillator amplitude on obesity and glucose intolerance in mice. Journal of Pineal Research, 2020, 69, e12654. | 7.4 | 11 |
| 20 | Food reward without a timing component does not alter the timing of activity under positive energy balance. Neuroscience, 2015, 304, 260-265. | 2.3 | 9 |
| 21 | Cell-Type-Specific Circadian Bioluminescence Rhythms inDbpReporter Mice. Journal of Biological Rhythms, 2022, 37, 53-77. | 2.6 | 7 |
| 22 | Methods for Detecting PER2:LUCIFERASE Bioluminescence Rhythms in Freely Moving Mice. Journal of Biological Rhythms, 2022, 37, 78-93. | 2.6 | 7 |
| 23 | Binge Alcohol Drinking Alters Synaptic Processing of Executive and Emotional Information in Core Nucleus Accumbens Medium Spiny Neurons. Frontiers in Cellular Neuroscience, 2021, 15, 742207. | 3.7 | 5 |
| 24 | Tardiness Increases in Winter: Evidence for Annual Rhythms in Humans. Journal of Biological Rhythms, 2019, 34, 672-679. | 2.6 | 3 |