|  |  |  |  |
| --- | --- | --- | --- |
|  | Spindle-correlated  (*n*=84) | Arousal-correlated  (*n*=74) | Undetermined  (*n*=37) |
| Overall firing rate (Hz) | 5.80 [1.21, 17.25] | 9.16 [4.76, 16.06] | 8.08 [4.36, 14.83] |
| Wake firing rate (Hz) | **5.43 [1.24, 20.43]** | **12.51 [7.43, 19.68]** | 11.39 [5.36, 20.79] |
| SWS firing rate (Hz) | 3.16 [1.03, 11.68] | 6.01 [2.96, 12.41] | 4.56 [2.71, 9.00] |
| REM firing rate (Hz) | **5.35 [0.09, 16.13]** | **8.54 [3.86, 15.08]** | 8.65 [3.44, 16.61] |
| Overall burst index | 0.022 [0.003, 0.093] | 0.015 [0.003, 0.039] | 0.024 [0.005, 0.074] |
| Wake burst index | 0.007 [0.001, 0.044] | 0.007 [0.002, 0.013] | 0.014 [0.002, 0.038] |
| SWS burst index | 0.028 [0.005, 0.138] | 0.019 [0.004, 0.057] | 0.032 [0.003, 0.089] |
| REM burst index | 0.015 [0.000, 0.088] | 0.007 [0.000, 0.040] | 0.022 [0.003, 0.067] |
| Non-bursty/non-U-shape/U-shape | 34/21/29 | 20/30/24 | 13/12/12 |