Correlación de Pearson entre Hurst y Neuropsi

|  |  |
| --- | --- |
| t | 16.074 |
| dF | 216 |
| p-valor | < 2.2e-16 |
| Correlación | 0.7380064 |
| Int. De confianza | 0.6709222 0.7931083 |

Correlación de Pearson entre Edad y Neuropsi

|  |  |
| --- | --- |
| t | 0.80434 |
| dF | 216 |
| p-valor | 0.4221 |
| Correlación | 0.05464646 |
| Int. De confianza | -0.07880375 0.18617259 |

Correlación de Pearson entre Hurst y Neuropsi durante MOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | T | dF |
| Fp2 | -0.306983576 | 0.388259366 | -0.912332836 | 8 |
| Fp1 | -0.307071662 | 0.388116196 | -0.91262187 | 8 |
| F8 | -0.247645887 | 0.490293154 | -0.722968364 | 8 |
| F7 | -0.312197853 | 0.379828603 | -0.929487344 | 8 |
| F4 | -0.322777511 | 0.363002505 | -0.964582049 | 8 |
| F3 | -0.076521196 | 0.833586596 | -0.217071089 | 8 |
| T4 | -0.323481272 | 0.361896654 | -0.966930642 | 8 |
| T3 | -0.248683122 | 0.48841812 | -0.726195596 | 8 |
| C4 | -0.425620457 | 0.2200752 | -1.330350404 | 8 |
| C3 | -0.193133105 | 0.592930404 | -0.556744994 | 8 |
| T6 | -0.036943255 | 0.919296834 | -0.104562682 | 8 |
| T5 | -0.415580045 | 0.232322723 | -1.292319643 | 8 |
| P4 | -0.288577863 | 0.418731178 | -0.852489395 | 8 |
| P3 | -0.274066412 | 0.443517973 | -0.806039508 | 8 |
| O2 | -0.279115348 | 0.434819299 | -0.822130893 | 8 |
| O1 | -0.113756215 | 0.754353486 | -0.323853395 | 8 |
| FZ | -0.099117602 | 0.785297821 | -0.28173425 | 8 |
| CZ | -0.279021631 | 0.434980042 | -0.821831539 | 8 |
| PZ | -0.199338354 | 0.580865053 | -0.575361088 | 8 |
| LOG | -0.301220581 | 0.39768185 | -0.893478528 | 8 |
| ROG | -0.249183498 | 0.487514683 | -0.727753407 | 8 |
| EMG | -0.203795952 | 0.62833103 | -0.509897108 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | t | dF |
| Fp1-Fp2 | -0.144020221 | 0.691409437 | -0.411642173 | 8 |
| F7-F8 | -0.130732264 | 0.718860864 | -0.372967599 | 8 |
| F3-F4 | -0.092577641 | 0.799213171 | -0.262978479 | 8 |
| T3-T4 | -0.174598033 | 0.629498422 | -0.501541594 | 8 |
| C3-C4 | -0.101020611 | 0.781258803 | -0.287198648 | 8 |
| T5-T6 | -0.221600541 | 0.538360216 | -0.642761625 | 8 |
| P3-P4 | -0.053308406 | 0.883718684 | -0.15099364 | 8 |
| O1-O2 | 0.055908499 | 0.878081722 | 0.158380839 | 8 |
| LOG-ROG | -0.201952106 | 0.575810595 | -0.58322391 | 8 |
| Fp2-P4 | -0.112395573 | 0.757217172 | -0.319929909 | 8 |
| Fp1-P3 | -0.15786431 | 0.663149875 | -0.452177636 | 8 |
| O2-P4-T4 | -0.047358317 | 0.896635716 | -0.134100013 | 8 |
| O1-P3-T3 | 0.241990912 | 0.500569724 | 0.705419782 | 8 |

Correlación de Pearson entre Hurst y Neuropsi durante NMOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | T | dF |
| Fp2 | -0.050826079 | 0.889104723 | -0.143943905 | 8 |
| Fp1 | 0.103714247 | 0.775549788 | 0.294938753 | 8 |
| F8 | 0.138929127 | 0.701890725 | 0.396798939 | 8 |
| F7 | 0.225311686 | 0.531398474 | 0.654096643 | 8 |
| F4 | 0.039418127 | 0.913906701 | 0.111578018 | 8 |
| F3 | 0.217329255 | 0.546417531 | 0.629752071 | 8 |
| T4 | 0.256895829 | 0.473681701 | 0.751843683 | 8 |
| T3 | 0.294824156 | 0.408267042 | 0.872677838 | 8 |
| C4 | 0.141504615 | 0.696582664 | 0.404303758 | 8 |
| C3 | 0.253838955 | 0.47914385 | 0.742277164 | 8 |
| T6 | -0.030557252 | 0.933218392 | -0.086469339 | 8 |
| T5 | 0.09370343 | 0.796814045 | 0.266204582 | 8 |
| P4 | 0.154795088 | 0.669383472 | 0.443168312 | 8 |
| P3 | 0.175200927 | 0.628296955 | 0.503328184 | 8 |
| O2 | 0.351486314 | 0.319278688 | 1.061910743 | 8 |
| O1 | 0.364217535 | 0.30081695 | 1.106139135 | 8 |
| FZ | 0.299187018 | 0.401032695 | 0.886851354 | 8 |
| CZ | 0.091714854 | 0.801052848 | 0.260506734 | 8 |
| PZ | 0.19585583 | 0.587625116 | 0.564904618 | 8 |
| LOG | -0.261656078 | 0.465230704 | -0.766789182 | 8 |
| ROG | -0.016634867 | 0.963621295 | -0.047057022 | 8 |
| EMG | 0.243477483 | 0.561200925 | 0.614900061 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | t | dF |
| Fp1-Fp2 | -0.06690785 | 0.854292529 | -0.189668995 | 8 |
| F7-F8 | 0.151128971 | 0.676853232 | 0.432424082 | 8 |
| F3-F4 | 0.101627172 | 0.779972397 | 0.288941027 | 8 |
| T3-T4 | 0.278343771 | 0.436143512 | 0.819667072 | 8 |
| C3-C4 | 0.17859804 | 0.621541826 | 0.513406021 | 8 |
| T5-T6 | 0.088501819 | 0.807911527 | 0.25130707 | 8 |
| P3-P4 | 0.132781202 | 0.714608211 | 0.378917123 | 8 |
| O1-O2 | 0.33355724 | 0.346249595 | 1.000755779 | 8 |
| LOG-ROG | -0.35206154 | 0.318432088 | -1.063894269 | 8 |
| Fp2-P4 | 0.198837988 | 0.581834542 | 0.573857327 | 8 |
| Fp1-P3 | 0.246972771 | 0.491511611 | 0.720875461 | 8 |
| O2-P4-T4 | 0.144863187 | 0.689678473 | 0.414103053 | 8 |
| O1-P3-T3 | 0.485383304 | 0.154997846 | 1.570249347 | 8 |

Correlación de Pearson entre Hurst y Edad durante MOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | P | T | dF |
| Fp2 | 0.058584714 | 0.87228488 | 0.165987688 | 8 |
| Fp1 | -0.171989398 | 0.634705986 | -0.493817958 | 8 |
| F8 | 0.17773456 | 0.623256461 | 0.51084265 | 8 |
| F7 | 0.133587385 | 0.712936877 | 0.381259396 | 8 |
| F4 | 0.189169002 | 0.600685628 | 0.544888954 | 8 |
| F3 | 0.175729577 | 0.627244091 | 0.50489524 | 8 |
| T4 | 0.559492055 | 0.092633405 | 1.909283682 | 8 |
| T3 | 0.046611629 | 0.898258302 | 0.131981048 | 8 |
| C4 | 0.561779871 | 0.091019982 | 1.920680361 | 8 |
| C3 | 0.479647001 | 0.16066378 | 1.54610376 | 8 |
| T6 | -0.420089884 | 0.226774882 | -1.309329514 | 8 |
| T5 | 0.400094479 | 0.251949521 | 1.234773928 | 8 |
| P4 | 0.319710078 | 0.367842143 | 0.954366168 | 8 |
| P3 | 0.416657957 | 0.230989805 | 1.296374657 | 8 |
| O2 | 0.086533499 | 0.812119042 | 0.245675237 | 8 |
| O1 | -0.00532488 | 0.988352154 | -0.01506125 | 8 |
| FZ | 0.142161862 | 0.695229969 | 0.406220272 | 8 |
| CZ | 0.685852631 | 0.028555233 | 2.665626425 | 8 |
| PZ | 0.288322067 | 0.41916236 | 0.851665203 | 8 |
| LOG | -0.261780586 | 0.465010565 | -0.767180892 | 8 |
| ROG | -0.498132964 | 0.142842715 | -1.624878006 | 8 |
| EMG | 0.401569108 | 0.324087175 | 1.074042979 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | t | dF |
| Fp1-Fp2 | 0.026680453 | 0.941678036 | 0.075490592 | 8 |
| F7-F8 | 0.259130647 | 0.469705816 | 0.758852834 | 8 |
| F3-F4 | 0.245374158 | 0.494410561 | 0.715909383 | 8 |
| T3-T4 | 0.448924203 | 0.193105143 | 1.420985061 | 8 |
| C3-C4 | 0.551647199 | 0.09830389 | 1.87068204 | 8 |
| T5-T6 | 0.300982626 | 0.398073247 | 0.892702369 | 8 |
| P3-P4 | 0.318500736 | 0.369758936 | 0.950347749 | 8 |
| O1-O2 | -0.048032104 | 0.895171842 | -0.136012293 | 8 |
| LOG-ROG | -0.178373834 | 0.621986881 | -0.512740314 | 8 |
| Fp2-P4 | 0.156030672 | 0.666871787 | 0.44679362 | 8 |
| Fp1-P3 | 0.057827407 | 0.873924708 | 0.163834768 | 8 |
| O2-P4-T4 | 0.462507632 | 0.178325448 | 1.475464198 | 8 |
| O1-P3-T3 | 0.2022904 | 0.575157616 | 0.58424253 | 8 |

Correlación de Pearson entre Hurst y Edad en NMOR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | T | dF |
| Fp2 | 0.289114356 | 0.417827516 | 0.854218664 | 8 |
| Fp1 | 0.134436439 | 0.711177851 | 0.383727062 | 8 |
| F8 | 0.227243107 | 0.527789807 | 0.660007648 | 8 |
| F7 | 0.159225802 | 0.660390605 | 0.456178413 | 8 |
| F4 | 0.143688798 | 0.692090341 | 0.410674899 | 8 |
| F3 | 0.043194332 | 0.905688492 | 0.122286151 | 8 |
| T4 | 0.387900913 | 0.268029398 | 1.190352802 | 8 |
| T3 | 0.109784391 | 0.76272025 | 0.312405506 | 8 |
| C4 | 0.36909673 | 0.293895605 | 1.123276662 | 8 |
| C3 | 0.235873563 | 0.511787859 | 0.686522266 | 8 |
| T6 | -0.58611663 | 0.074963082 | -2.046079432 | 8 |
| T5 | 0.343930862 | 0.3305071 | 1.035983583 | 8 |
| P4 | 0.301801821 | 0.39672658 | 0.89537519 | 8 |
| P3 | 0.39066453 | 0.264336918 | 1.200354588 | 8 |
| O2 | -0.075400642 | 0.83599562 | -0.213874053 | 8 |
| O1 | -0.234763194 | 0.513835219 | -0.6831015 | 8 |
| FZ | -0.076932012 | 0.832703715 | -0.218243388 | 8 |
| CZ | 0.530517311 | 0.11465594 | 1.7701727 | 8 |
| PZ | 0.133464897 | 0.713190741 | 0.380903472 | 8 |
| LOG | -0.617989208 | 0.056887506 | -2.223311214 | 8 |
| ROG | -0.596989978 | 0.06842871 | -2.104762103 | 8 |
| EMG | 0.669431638 | 0.069398164 | 2.207328121 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | R Pearson | p | t | dF |
| Fp1-Fp2 | 0.274372676 | 0.442988075 | 0.807013525 | 8 |
| F7-F8 | 0.264668439 | 0.459917612 | 0.776277872 | 8 |
| F3-F4 | 0.158749055 | 0.661356388 | 0.454777178 | 8 |
| T3-T4 | 0.235712555 | 0.512084524 | 0.686026065 | 8 |
| C3-C4 | 0.385181548 | 0.271690146 | 1.18054806 | 8 |
| T5-T6 | 0.197592724 | 0.584249931 | 0.570116932 | 8 |
| P3-P4 | 0.361551997 | 0.304634317 | 1.096821301 | 8 |
| O1-O2 | -0.138791267 | 0.702175185 | -0.396397453 | 8 |
| LOG-ROG | -0.272047486 | 0.447018335 | -0.799625293 | 8 |
| Fp2-P4 | 0.347747237 | 0.324810292 | 1.049050737 | 8 |
| Fp1-P3 | 0.305119712 | 0.391294828 | 0.906223016 | 8 |
| O2-P4-T4 | 0.179841268 | 0.619075993 | 0.517098886 | 8 |
| O1-P3-T3 | 0.028448993 | 0.937818171 | 0.080498485 | 8 |

Diferencias significativas en Hurst entre Grupos usando t de Welch para **PROMEDIO** las 10 épocas MOR

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | p | | dF | | T | | m1 | | m2 | |
| Fp2 | 0.124796292 | | 7.95989022 | | -1.715429515 | | 1.265451089 | | 1.400151989 | |
| Fp1 | 0.123068205 | | 7.95799373 | | -1.724684751 | | 1.281675684 | | 1.414280869 | |
| F8 | 0.204211045 | | 7.999533057 | | -1.382416211 | | 1.269910401 | | 1.394981343 | |
| F7 | 0.210477432 | | 7.997208711 | | -1.361483263 | | 1.298867535 | | 1.402037989 | |
| F4 | 0.244745414 | | 7.917881341 | | -1.25647416 | | 1.218671228 | | 1.346638112 | |
| F3 | 0.546134207 | | 7.45042447 | | -0.632243503 | | 1.231772587 | | 1.284095173 | |
| T4 | 0.422373879 | | 7.498882038 | | -0.848579971 | | 1.274439014 | | 1.352815948 | |
| T3 | 0.210204977 | | 7.935700579 | | -1.363303238 | | 1.195984048 | | 1.29020844 | |
| C4 | 0.232160277 | | 5.483964443 | | -1.343061054 | | 1.200721082 | | 1.294830923 | |
| C3 | 0.738503478 | | 7.350158544 | | -0.346738986 | | 1.221329066 | | 1.247604258 | |
| T6 | 0.391501004 | | 7.788308261 | | -0.907208737 | | 1.066575933 | | 1.229434316 | |
| T5 | 0.308874069 | | 7.824748744 | | -1.088226601 | | 1.200189062 | | 1.312271028 | |
| P4 | 0.227424804 | | 7.558633864 | | -1.313671934 | | 1.152843097 | | 1.24387542 | |
| P3 | 0.2444757 | | 7.956801062 | | -1.256767507 | | 1.156748292 | | 1.244267354 | |
| O2 | 0.285536988 | | 6.709145901 | | -1.160319051 | | 1.176847364 | | 1.259272783 | |
| O1 | 0.531533491 | | 7.203733187 | | -0.65711467 | | 1.183092972 | | 1.218717988 | |
| FZ | 0.559353642 | | 7.128364816 | | -0.61230509 | | 1.232406856 | | 1.282187812 | |
| CZ | 0.554835709 | | 6.648940831 | | -0.621717749 | | 1.214298187 | | 1.27079291 | |
| PZ | 0.30446307 | | 6.901616867 | | -1.109272342 | | 1.16329666 | | 1.234500223 | |
| LOG | 0.112994001 | | 7.971094611 | | -1.780536652 | | 1.375734246 | | 1.541893607 | |
| ROG | 0.169508539 | | 7.783170078 | | -1.514067824 | | 1.350226947 | | 1.483702666 | |
| EMG | 0.733585841 | | 5.949524429 | | 0.35675612 | | 0.874602012 | | 0.787899087 | |
|  | | p | | dF | | t | | m1 | | m2 | |
| Fp1-Fp2 | | 0.271240276 | | 7.563372498 | | -1.186806767 | | 1.233660438 | | 1.35301733 | |
| F7-F8 | | 0.323480322 | | 7.555010157 | | -1.056192013 | | 1.268486334 | | 1.391804562 | |
| F3-F4 | | 0.499315025 | | 7.777795842 | | -0.708499577 | | 1.193230145 | | 1.268559156 | |
| T3-T4 | | 0.558033603 | | 7.771050252 | | -0.611968868 | | 1.23338251 | | 1.288644459 | |
| C3-C4 | | 0.746867183 | | 6.206411348 | | -0.337494425 | | 1.182081812 | | 1.213165495 | |
| T5-T6 | | 0.537369803 | | 6.969277848 | | -0.64860696 | | 1.189941654 | | 1.274592933 | |
| P3-P4 | | 0.525519404 | | 7.447514855 | | -0.665963152 | | 1.121138861 | | 1.18368867 | |
| O1-O2 | | 0.812383133 | | 7.380265314 | | -0.246001753 | | 1.159036648 | | 1.17912403 | |
| LOG-ROG | | 0.161992018 | | 7.26554367 | | -1.556478635 | | 1.280483001 | | 1.447518041 | |
| Fp2-P4 | | 0.332525497 | | 7.988000484 | | -1.031495007 | | 1.189843021 | | 1.296121044 | |
| Fp1-P3 | | 0.252972091 | | 7.682822175 | | -1.235826737 | | 1.199854974 | | 1.309889536 | |
| O2-P4-T4 | | 0.775806797 | | 7.48607882 | | -0.295274512 | | 1.21838384 | | 1.248606806 | |
| O1-P3-T3 | | 0.987144737 | | 7.694369936 | | 0.016643145 | | 1.192258463 | | 1.190806172 | |

Diferencias significativas en Hurst entre Grupos usando t de Welch para **PROMEDIO** las 10 épocas NMOR

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | p | | dF | | T | | m1 | | m2 | |
| Fp2 | 0.649965928 | | 7.866449405 | | -0.471672299 | | 1.298890516 | | 1.325039745 | |
| Fp1 | 0.819979844 | | 7.773580519 | | -0.235401308 | | 1.329619136 | | 1.345582386 | |
| F8 | 0.814151107 | | 6.664654062 | | -0.244564987 | | 1.289248341 | | 1.313610132 | |
| F7 | 0.601785266 | | 5.719088687 | | 0.552074334 | | 1.34009981 | | 1.280638857 | |
| F4 | 0.995693975 | | 6.626040382 | | -0.005603564 | | 1.274778893 | | 1.27533498 | |
| F3 | 0.651162696 | | 6.130693518 | | 0.475110186 | | 1.321216478 | | 1.266702158 | |
| T4 | 0.561736467 | | 7.992970333 | | 0.605349489 | | 1.288764149 | | 1.247888436 | |
| T3 | 0.515873513 | | 7.18153389 | | 0.683260333 | | 1.31021929 | | 1.241981269 | |
| C4 | 0.754612674 | | 5.657379064 | | 0.328133349 | | 1.278919041 | | 1.25180469 | |
| C3 | 0.487256978 | | 7.573615956 | | 0.730164041 | | 1.30021887 | | 1.233014352 | |
| T6 | 0.535157182 | | 5.598607439 | | -0.660479354 | | 1.166212175 | | 1.26974499 | |
| T5 | 0.93149968 | | 7.994779695 | | 0.088703043 | | 1.237908003 | | 1.231409422 | |
| P4 | 0.793173354 | | 6.215968069 | | 0.273713823 | | 1.258299229 | | 1.231388682 | |
| P3 | 0.711372691 | | 6.399463385 | | 0.386897911 | | 1.256051462 | | 1.219492114 | |
| O2 | 0.379537905 | | 6.469470004 | | 0.943026784 | | 1.312198395 | | 1.239660272 | |
| O1 | 0.337236746 | | 7.230801613 | | 1.027699976 | | 1.309756701 | | 1.227458829 | |
| FZ | 0.399330518 | | 6.633624987 | | 0.900567974 | | 1.329455487 | | 1.247441201 | |
| CZ | 0.861690934 | | 7.415843254 | | 0.18037249 | | 1.259186101 | | 1.244507002 | |
| PZ | 0.656399091 | | 5.096174856 | | 0.472071905 | | 1.3029647 | | 1.243729963 | |
| LOG | 0.368126282 | | 6.128134757 | | -0.971374099 | | 1.333923013 | | 1.392591595 | |
| ROG | 0.938594292 | | 7.382271189 | | -0.079699144 | | 1.341178163 | | 1.345817042 | |
| EMG | 0.35535824 | | 3.112010374 | | 1.083375109 | | 0.768776455 | | 0.503669912 | |
|  | | p | | dF | | t | | m1 | | m2 | |
| Fp1-Fp2 | | 0.472825667 | | 6.920843647 | | -0.759141742 | | 1.253919903 | | 1.322367178 | |
| F7-F8 | | 0.893965137 | | 7.384819659 | | -0.137951829 | | 1.288139357 | | 1.307337546 | |
| F3-F4 | | 0.932185097 | | 7.562832624 | | 0.087969868 | | 1.245709159 | | 1.234876533 | |
| T3-T4 | | 0.569170362 | | 7.99479907 | | 0.593629496 | | 1.277267166 | | 1.216694814 | |
| C3-C4 | | 0.681077619 | | 7.693792906 | | 0.426998315 | | 1.242619473 | | 1.199061569 | |
| T5-T6 | | 0.90190846 | | 6.710840772 | | 0.127988704 | | 1.236312488 | | 1.223962022 | |
| P3-P4 | | 0.880957371 | | 7.388833974 | | 0.155017991 | | 1.194100801 | | 1.176406003 | |
| O1-O2 | | 0.422836907 | | 7.956558545 | | 0.844912255 | | 1.26846394 | | 1.189267303 | |
| LOG-ROG | | 0.200590335 | | 7.687132693 | | -1.399878284 | | 1.252633318 | | 1.345593806 | |
| Fp2-P4 | | 0.944634049 | | 7.915366407 | | 0.071680718 | | 1.228490567 | | 1.221848394 | |
| Fp1-P3 | | 0.940939664 | | 7.95266803 | | 0.076462605 | | 1.238237988 | | 1.230945551 | |
| O2-P4-T4 | | 0.743674955 | | 7.917146835 | | 0.338656405 | | 1.251933732 | | 1.218645189 | |
| O1-P3-T3 | | 0.288978486 | | 7.983950401 | | 1.135810745 | | 1.26474245 | | 1.163328133 | |

Diferencias significativas en Hurst entre Etapas usando t de Welch pareada para **PROMEDIO** las 10 épocas MOR y NMOR

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | CTRL | | | | | | | | PMCI | | | | | | | |
|  | p | | dF | t | | | m | | p | | dF | t | | | m | |
| Fp2 | 0.284360279 | | 4 | -1.235162315 | | | -0.033439427 | | 0.157698409 | | 4 | 1.735320143 | | | 0.075112244 | |
| Fp1 | 0.080245481 | | 4 | -2.330075192 | | | -0.047943452 | | 0.243502661 | | 4 | 1.366686068 | | | 0.068698483 | |
| F8 | 0.366052322 | | 4 | -1.018451151 | | | -0.01933794 | | 0.147773474 | | 4 | 1.791028886 | | | 0.081371211 | |
| F7 | 0.500714203 | | 4 | -0.73938464 | | | -0.041232275 | | 0.041784516 | | 4 | 2.954440554 | | | 0.121399132 | |
| F4 | 0.026611621 | | 4 | -3.426881127 | | | -0.056107665 | | 0.080433373 | | 4 | 2.327940586 | | | 0.071303132 | |
| F3 | 0.116257909 | | 4 | -1.998934312 | | | -0.089443891 | | 0.386233969 | | 4 | 0.971676099 | | | 0.017393015 | |
| T4 | 0.751292501 | | 4 | -0.339524687 | | | -0.014325135 | | 0.008393065 | | 4 | 4.84115227 | | | 0.104927512 | |
| T3 | 0.054425522 | | 4 | -2.694110438 | | | -0.114235243 | | 0.429913537 | | 4 | 0.877181884 | | | 0.048227171 | |
| C4 | 0.071384217 | | 4 | -2.437713661 | | | -0.07819796 | | 0.017501018 | | 4 | 3.902729854 | | | 0.043026233 | |
| C3 | 0.1413547 | | 4 | -1.829224805 | | | -0.078889804 | | 0.505470349 | | 4 | 0.730680038 | | | 0.014589905 | |
| T6 | 0.036938903 | | 4 | -3.079796712 | | | -0.099636242 | | 0.719421939 | | 4 | -0.385600316 | | | -0.040310673 | |
| T5 | 0.450874632 | | 4 | -0.834627615 | | | -0.037718941 | | 0.10155393 | | 4 | 2.118145724 | | | 0.080861606 | |
| P4 | 0.038091752 | | 4 | -3.048293521 | | | -0.105456133 | | 0.585579876 | | 4 | 0.592183691 | | | 0.012486738 | |
| P3 | 0.044088706 | | 4 | -2.900661327 | | | -0.099303171 | | 0.115218768 | | 4 | 2.006800118 | | | 0.02477524 | |
| O2 | 0.030830337 | | 4 | -3.268581556 | | | -0.135351031 | | 0.581912571 | | 4 | 0.598229085 | | | 0.01961251 | |
| O1 | 0.034261154 | | 4 | -3.157653353 | | | -0.126663729 | | 0.705153296 | | 4 | -0.406546052 | | | -0.008740841 | |
| FZ | 0.017085068 | | 4 | -3.931247318 | | | -0.097048632 | | 0.169007226 | | 4 | 1.676197852 | | | 0.034746611 | |
| CZ | 0.343707244 | | 4 | -1.072962313 | | | -0.044887914 | | 0.096422052 | | 4 | 2.164313307 | | | 0.026285908 | |
| PZ | 0.121416739 | | 4 | -1.960990001 | | | -0.139668039 | | 0.686087114 | | 4 | -0.434874656 | | | -0.009229741 | |
| LOG | 0.299613791 | | 4 | 1.190665562 | | | 0.041811234 | | 0.110544183 | | 4 | 2.043173469 | | | 0.149302012 | |
| ROG | 0.819388442 | | 4 | 0.243787572 | | | 0.009048784 | | 0.116850957 | | 4 | 1.994479645 | | | 0.137885624 | |
| EMG | 0.429277923 | | 3 | 0.911411811 | | | 0.105825557 | | 0.199415949 | | 3 | 1.640599361 | | | 0.284229175 | |
|  | | CTRL | | | | | | | | PMCI | | | | | | | |
|  | | p | | | dF | t | | m | | p | | | dF | t | | m | |
| Fp1-Fp2 | | 0.366693139 | | | 4 | -1.016931754 | | -0.020259465 | | 0.68932341 | | | 4 | 0.430037396 | | 0.030650152 | |
| F7-F8 | | 0.431224644 | | | 4 | -0.874471341 | | -0.019653023 | | 0.202534523 | | | 4 | 1.522541641 | | 0.084467016 | |
| F3-F4 | | 0.094663231 | | | 4 | -2.18076783 | | -0.052479015 | | 0.423669365 | | | 4 | 0.890184669 | | 0.033682623 | |
| T3-T4 | | 0.349832313 | | | 4 | -1.057713468 | | -0.043884656 | | 0.129419494 | | | 4 | 1.905472774 | | 0.071949644 | |
| C3-C4 | | 0.0726467 | | | 4 | -2.421479974 | | -0.060537661 | | 0.622181115 | | | 4 | 0.53314024 | | 0.014103927 | |
| T5-T6 | | 0.356318707 | | | 4 | -1.041822742 | | -0.046370834 | | 0.353168308 | | | 4 | 1.049508325 | | 0.050630911 | |
| P3-P4 | | 0.014841768 | | | 4 | -4.100928224 | | -0.07296194 | | 0.877719641 | | | 4 | 0.16395219 | | 0.007282666 | |
| O1-O2 | | 0.029672692 | | | 4 | -3.309342397 | | -0.109427292 | | 0.849549388 | | | 4 | -0.202307506 | | -0.010143274 | |
| LOG-ROG | | 0.495919575 | | | 4 | 0.748222481 | | 0.027849683 | | 0.327787941 | | | 4 | 1.113771052 | | 0.101924235 | |
| Fp2-P4 | | 0.056147933 | | | 4 | -2.664133951 | | -0.038647546 | | 0.151906897 | | | 4 | 1.767358537 | | 0.074272649 | |
| Fp1-P3 | | 0.068182575 | | | 4 | -2.480390581 | | -0.038383014 | | 0.136160798 | | | 4 | 1.861519055 | | 0.078943985 | |
| O2-P4-T4 | | 0.475717516 | | | 4 | -0.786187945 | | -0.033549891 | | 0.485439231 | | | 4 | 0.767767573 | | 0.029961617 | |
| O1-P3-T3 | | 0.137600554 | | | 4 | -1.852436086 | | -0.072483987 | | 0.397320099 | | | 4 | 0.946871991 | | 0.027478039 | |

Diferencias significativas en Hurst entre Grupos usando t de Welch para **TODAS** las 10 épocas MOR

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | p | | dF | | t | | m1 | | m2 | |
| Fp2 | 5.27E-05 | | 93.40542552 | | -4.239055466 | | 1.265451089 | | 1.400151989 | |
| Fp1 | 3.16E-05 | | 92.2135106 | | -4.378084353 | | 1.281675684 | | 1.414280869 | |
| F8 | 0.000390947 | | 93.84087188 | | -3.678643274 | | 1.269910401 | | 1.394981343 | |
| F7 | 0.000704173 | | 97.62101397 | | -3.49941385 | | 1.298867535 | | 1.402037989 | |
| F4 | 0.000476098 | | 97.3865811 | | -3.616015195 | | 1.218671228 | | 1.346638112 | |
| F3 | 0.095650308 | | 97.40477253 | | -1.682627112 | | 1.231772587 | | 1.284095173 | |
| T4 | 0.010160747 | | 93.68041476 | | -2.623497267 | | 1.274439014 | | 1.352815948 | |
| T3 | 0.005767699 | | 81.62434986 | | -2.83542975 | | 1.195984048 | | 1.29020844 | |
| C4 | 0.001260178 | | 97.97377471 | | -3.321243646 | | 1.200721082 | | 1.294830923 | |
| C3 | 0.397279229 | | 97.88219265 | | -0.850217285 | | 1.221329066 | | 1.247604258 | |
| T6 | 0.036674967 | | 73.67485524 | | -2.128087369 | | 1.066575933 | | 1.229434316 | |
| T5 | 0.000939973 | | 97.06258908 | | -3.412553259 | | 1.200189062 | | 1.312271028 | |
| P4 | 0.001810136 | | 91.50100407 | | -3.213724132 | | 1.152843097 | | 1.24387542 | |
| P3 | 0.003434077 | | 86.25337621 | | -3.00914968 | | 1.156748292 | | 1.244267354 | |
| O2 | 0.008971696 | | 80.18760514 | | -2.678396727 | | 1.176847364 | | 1.259272783 | |
| O1 | 0.234086934 | | 94.23629206 | | -1.19757295 | | 1.183092972 | | 1.218717988 | |
| FZ | 0.125096561 | | 97.86330239 | | -1.546977272 | | 1.232406856 | | 1.282187812 | |
| CZ | 0.072975617 | | 89.08976191 | | -1.814441352 | | 1.214298187 | | 1.27079291 | |
| PZ | 0.022672351 | | 90.65211567 | | -2.318481774 | | 1.16329666 | | 1.234500223 | |
| LOG | 1.88E-05 | | 97.60686929 | | -4.4995327 | | 1.375734246 | | 1.541893607 | |
| ROG | 0.00052103 | | 97.59191237 | | -3.589171374 | | 1.350226947 | | 1.483702666 | |
| EMG | 0.226934937 | | 76.87766724 | | 1.2180372 | | 0.874602012 | | 0.787899087 | |
|  | | p | | dF | | t | | m1 | | m2 | |
| Fp1-Fp2 | | 0.000484235 | | 94.51947161 | | -3.614839215 | | 1.233660438 | | 1.35301733 | |
| F7-F8 | | 0.001346165 | | 94.58811126 | | -3.304167561 | | 1.268486334 | | 1.391804562 | |
| F3-F4 | | 0.023347021 | | 95.54689144 | | -2.30472381 | | 1.193230145 | | 1.268559156 | |
| T3-T4 | | 0.058630448 | | 93.42570125 | | -1.914390314 | | 1.23338251 | | 1.288644459 | |
| C3-C4 | | 0.303196816 | | 78.51681545 | | -1.036400316 | | 1.182081812 | | 1.213165495 | |
| T5-T6 | | 0.039510754 | | 90.02547134 | | -2.089209269 | | 1.189941654 | | 1.274592933 | |
| P3-P4 | | 0.034457553 | | 93.04938322 | | -2.146214027 | | 1.121138861 | | 1.18368867 | |
| O1-O2 | | 0.493571464 | | 97.98486261 | | -0.687213643 | | 1.159036648 | | 1.17912403 | |
| LOG-ROG | | 6.81E-06 | | 95.56380234 | | -4.762190611 | | 1.280483001 | | 1.447518041 | |
| Fp2-P4 | | 0.001502966 | | 97.98656892 | | -3.266158236 | | 1.189843021 | | 1.296121044 | |
| Fp1-P3 | | 0.000231747 | | 95.80985608 | | -3.826329748 | | 1.199854974 | | 1.309889536 | |
| O2-P4-T4 | | 0.344498251 | | 91.51815685 | | -0.95022968 | | 1.21838384 | | 1.248606806 | |
| O1-P3-T3 | | 0.960174912 | | 91.07048099 | | 0.050071694 | | 1.192258463 | | 1.190806172 | |

Diferencias significativas en Hurst entre Grupos usando t de Welch para **TODAS** las 10 épocas NMOR

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | p | | dF | | t | | m1 | | m2 | |
| Fp2 | 2.06E-01 | | 97.86745243 | | -1.273150118 | | 1.298890516 | | 1.325039745 | |
| Fp1 | 5.04E-01 | | 96.80884176 | | -0.671020877 | | 1.329619136 | | 1.345582386 | |
| F8 | 0.454212549 | | 77.47896114 | | -0.752195649 | | 1.289248341 | | 1.313610132 | |
| F7 | 0.076663323 | | 74.57221462 | | 1.795263261 | | 1.34009981 | | 1.280638857 | |
| F4 | 0.985728365 | | 85.48647544 | | -0.017940199 | | 1.274778893 | | 1.27533498 | |
| F3 | 0.117570748 | | 78.90295704 | | 1.582347219 | | 1.321216478 | | 1.266702158 | |
| T4 | 0.07169498 | | 97.96350438 | | 1.820767398 | | 1.288764149 | | 1.247888436 | |
| T3 | 0.026711351 | | 88.98736092 | | 2.253091085 | | 1.31021929 | | 1.241981269 | |
| C4 | 0.308974153 | | 72.47406293 | | 1.024569316 | | 1.278919041 | | 1.25180469 | |
| C3 | 0.02131762 | | 94.37397171 | | 2.341360672 | | 1.30021887 | | 1.233014352 | |
| T6 | 0.028067163 | | 72.20546363 | | -2.241509919 | | 1.166212175 | | 1.26974499 | |
| T5 | 0.787406542 | | 97.39088885 | | 0.270423716 | | 1.237908003 | | 1.231409422 | |
| P4 | 0.3762443 | | 80.78145746 | | 0.889746113 | | 1.258299229 | | 1.231388682 | |
| P3 | 0.200757431 | | 80.6244263 | | 1.289945201 | | 1.256051462 | | 1.219492114 | |
| O2 | 0.003729083 | | 86.20880819 | | 2.98140249 | | 1.312198395 | | 1.239660272 | |
| O1 | 0.001473768 | | 93.2658203 | | 3.277133174 | | 1.309756701 | | 1.227458829 | |
| FZ | 0.004166335 | | 84.69401967 | | 2.945179728 | | 1.329455487 | | 1.247441201 | |
| CZ | 0.564395409 | | 92.65470541 | | 0.578402903 | | 1.259186101 | | 1.244507002 | |
| PZ | 0.118427931 | | 66.39619166 | | 1.581885795 | | 1.3029647 | | 1.243729963 | |
| LOG | 9.88E-03 | | 89.43783327 | | -2.636357176 | | 1.333923013 | | 1.392591595 | |
| ROG | 0.837372691 | | 96.04865498 | | -0.205812869 | | 1.341178163 | | 1.345817042 | |
| EMG | 0.000543666 | | 45.69690852 | | 3.719931369 | | 0.768776455 | | 0.503669912 | |
|  | | p | | dF | | t | | m1 | | m2 | |
| Fp1-Fp2 | | 0.01894572 | | 91.84662429 | | -2.388868666 | | 1.253919903 | | 1.322367178 | |
| F7-F8 | | 0.654225866 | | 89.43640456 | | -0.449406207 | | 1.288139357 | | 1.307337546 | |
| F3-F4 | | 0.767106467 | | 94.02697215 | | 0.297019913 | | 1.245709159 | | 1.234876533 | |
| T3-T4 | | 0.052271105 | | 97.74613564 | | 1.964845207 | | 1.277267166 | | 1.216694814 | |
| C3-C4 | | 0.158606148 | | 94.90188843 | | 1.420959151 | | 1.242619473 | | 1.199061569 | |
| T5-T6 | | 0.67764635 | | 82.56991505 | | 0.417156791 | | 1.236312488 | | 1.223962022 | |
| P3-P4 | | 0.602436899 | | 91.99741644 | | 0.522703872 | | 1.194100801 | | 1.176406003 | |
| O1-O2 | | 0.006803432 | | 97.98220254 | | 2.764952992 | | 1.26846394 | | 1.189267303 | |
| LOG-ROG | | 2.88E-04 | | 95.24418619 | | -3.765378999 | | 1.252633318 | | 1.345593806 | |
| Fp2-P4 | | 0.82288751 | | 97.09302353 | | 0.224438812 | | 1.228490567 | | 1.221848394 | |
| Fp1-P3 | | 0.806419349 | | 97.84852269 | | 0.245712629 | | 1.238237988 | | 1.230945551 | |
| O2-P4-T4 | | 0.265449464 | | 96.87273822 | | 1.120078863 | | 1.251933732 | | 1.218645189 | |
| O1-P3-T3 | | 0.000373576 | | 97.99663337 | | 3.686051303 | | 1.26474245 | | 1.163328133 | |

Diferencias significativas en Hurst entre Etapas usando t de Welch pareada para **TODAS** las 10 épocas MOR y NMOR

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | CTRL | | | | | | | | PMCI | | | | | | | |
|  | | p | | dF | | t | | m | | p | | dF | | t | | m | |
| Fp2 | | 0.055723511 | | 49 | | -1.959768086 | | -0.033439427 | | 0.006017799 | | 49 | | 2.87158277 | | 0.075112244 | |
| Fp1 | | 0.003757973 | | 49 | | -3.043101226 | | -0.047943452 | | 0.008794902 | | 49 | | 2.729119814 | | 0.068698483 | |
| F8 | | 0.186866035 | | 49 | | -1.338639667 | | -0.01933794 | | 0.005220655 | | 49 | | 2.923924793 | | 0.081371211 | |
| F7 | | 0.063864934 | | 49 | | -1.896000342 | | -0.041232275 | | 1.03706E-06 | | 49 | | 5.578389749 | | 0.121399132 | |
| F4 | | 0.000469327 | | 49 | | -3.748893199 | | -0.056107665 | | 0.001991239 | | 49 | | 3.266596433 | | 0.071303132 | |
| F3 | | 6.84E-06 | | 49 | | -5.03591341 | | -0.089443891 | | 0.400894491 | | 49 | | 0.847396183 | | 0.017393015 | |
| T4 | | 0.431134107 | | 49 | | -0.793809116 | | -0.014325135 | | 1.96126E-10 | | 49 | | 7.992557044 | | 0.104927512 | |
| T3 | | 2.43E-07 | | 49 | | -5.989056339 | | -0.114235243 | | 0.109796139 | | 49 | | 1.628670679 | | 0.048227171 | |
| C4 | | 2.42E-05 | | 49 | | -4.66439339 | | -0.07819796 | | 0.039344403 | | 49 | | 2.117186706 | | 0.043026233 | |
| C3 | | 0.000833182 | | 49 | | -3.561123209 | | -0.078889804 | | 0.464011176 | | 49 | | 0.738038506 | | 0.014589905 | |
| T6 | | 6.64E-07 | | 49 | | -5.705283442 | | -0.099636242 | | 0.535227936 | | 49 | | -0.624451593 | | -0.040310673 | |
| T5 | | 0.056715243 | | 49 | | -1.951589342 | | -0.037718941 | | 4.01729E-05 | | 49 | | 4.512841981 | | 0.080861606 | |
| P4 | | 2.15E-09 | | 49 | | -7.316275982 | | -0.105456133 | | 0.578768224 | | 49 | | 0.558910672 | | 0.012486738 | |
| P3 | | 1.09E-08 | | 49 | | -6.860794152 | | -0.099303171 | | 0.26712844 | | 49 | | 1.122480306 | | 0.02477524 | |
| O2 | | 1.57E-09 | | 49 | | -7.405203378 | | -0.135351031 | | 0.429851979 | | 49 | | 0.796034103 | | 0.01961251 | |
| O1 | | 6.81E-07 | | 49 | | -5.698087975 | | -0.126663729 | | 0.707410776 | | 49 | | -0.377529127 | | -0.008740841 | |
| FZ | | 6.85E-07 | | 49 | | -5.696252136 | | -0.097048632 | | 0.095281361 | | 49 | | 1.701002174 | | 0.034746611 | |
| CZ | | 0.022510459 | | 49 | | -2.35613296 | | -0.044887914 | | 0.084965188 | | 49 | | 1.758160229 | | 0.026285908 | |
| PZ | | 3.97E-07 | | 49 | | -5.850665649 | | -0.139668039 | | 0.72033783 | | 49 | | -0.360075878 | | -0.009229741 | |
| LOG | | 0.062279988 | | 49 | | 1.907847081 | | 0.041811234 | | 1.05697E-05 | | 49 | | 4.908795516 | | 0.149302012 | |
| ROG | | 0.710196058 | | 49 | | 0.373758907 | | 0.009048784 | | 6.14762E-05 | | 49 | | 4.384337289 | | 0.137885624 | |
| EMG | | 0.006704928 | | 39 | | 2.863817646 | | 0.105825557 | | 6.42481E-06 | | 39 | | 5.210894189 | | 0.284229175 | |
|  | | CTRL | | | | | | | | PMCI | | | | | | | |
|  | | p | | dF | | t | | m | | p | | dF | | t | | m | |
| Fp1-Fp2 | | 0.241397338 | | 49 | | -1.1858574 | | -0.020259465 | | 0.228797053 | | 49 | | 1.218689367 | | 0.030650152 | |
| F7-F8 | | 0.206961495 | | 49 | | -1.278884485 | | -0.019653023 | | 0.001021544 | | 49 | | 3.493322905 | | 0.084467016 | |
| F3-F4 | | 0.000258115 | | 49 | | -3.940109282 | | -0.052479015 | | 0.027255409 | | 49 | | 2.27597103 | | 0.033682623 | |
| T3-T4 | | 0.022774454 | | 49 | | -2.351293029 | | -0.043884656 | | 7.83433E-06 | | 49 | | 4.996321941 | | 0.071949644 | |
| C3-C4 | | 0.000793563 | | 49 | | -3.577238491 | | -0.060537661 | | 0.287310313 | | 49 | | 1.075743569 | | 0.014103927 | |
| T5-T6 | | 0.018595264 | | 49 | | -2.43463285 | | -0.046370834 | | 0.013650124 | | 49 | | 2.55860188 | | 0.050630911 | |
| P3-P4 | | 6.28303E-08 | | 49 | | -6.369780643 | | -0.07296194 | | 0.668040223 | | 49 | | 0.431440827 | | 0.007282666 | |
| O1-O2 | | 9.11874E-07 | | 49 | | -5.615004183 | | -0.109427292 | | 0.606256448 | | 49 | | -0.518769685 | | -0.010143274 | |
| LOG-ROG | | 0.199987903 | | 49 | | 1.299104314 | | 0.027849683 | | 0.001315581 | | 49 | | 3.408277058 | | 0.101924235 | |
| Fp2-P4 | | 0.022436681 | | 49 | | -2.357494642 | | -0.038647546 | | 0.000207133 | | 49 | | 4.009486435 | | 0.074272649 | |
| Fp1-P3 | | 0.013502225 | | 49 | | -2.562906122 | | -0.038383014 | | 4.54724E-05 | | 49 | | 4.475546825 | | 0.078943985 | |
| O2-P4-T4 | | 0.054923935 | | 49 | | -1.966453635 | | -0.033549891 | | 0.069081753 | | 49 | | 1.858696393 | | 0.029961617 | |
| O1-P3-T3 | | 0.000510261 | | 49 | | -3.721808155 | | -0.072483987 | | 0.067681198 | | 49 | | 1.868470011 | | 0.027478039 | |