

Ru Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1361306/publications.pdf>

Version: 2024-02-01

21
papers

3,920
citations

623734

14
h-index

940533

16
g-index

35
all docs

35
docs citations

35
times ranked

4027
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Local-Global Parcellation of the Human Cerebral Cortex from Intrinsic Functional Connectivity MRI. <i>Cerebral Cortex</i> , 2018, 28, 3095-3114. | 2.9 | 1,804 |
| 2 | Spatial Topography of Individual-Specific Cortical Networks Predicts Human Cognition, Personality, and Emotion. <i>Cerebral Cortex</i> , 2019, 29, 2533-2551. | 2.9 | 430 |
| 3 | Global signal regression strengthens association between resting-state functional connectivity and behavior. <i>NeuroImage</i> , 2019, 196, 126-141. | 4.2 | 292 |
| 4 | Resting brain dynamics at different timescales capture distinct aspects of human behavior. <i>Nature Communications</i> , 2019, 10, 2317. | 12.8 | 208 |
| 5 | Inversion of a large-scale circuit model reveals a cortical hierarchy in the dynamic resting human brain. <i>Science Advances</i> , 2019, 5, eaat7854. | 10.3 | 192 |
| 6 | Deep neural networks and kernel regression achieve comparable accuracies for functional connectivity prediction of behavior and demographics. <i>NeuroImage</i> , 2020, 206, 116276. | 4.2 | 187 |
| 7 | Somatosensory-Motor Dysconnectivity Spans Multiple Transdiagnostic Dimensions of Psychopathology. <i>Biological Psychiatry</i> , 2019, 86, 779-791. | 1.3 | 162 |
| 8 | Individual-Specific Areal-Level Parcellations Improve Functional Connectivity Prediction of Behavior. <i>Cerebral Cortex</i> , 2021, 31, 4477-4500. | 2.9 | 104 |
| 9 | Convergent molecular, cellular, and cortical neuroimaging signatures of major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25138-25149. | 7.1 | 90 |
| 10 | Time of day is associated with paradoxical reductions in global signal fluctuation and functional connectivity. <i>PLoS Biology</i> , 2020, 18, e3000602. | 5.6 | 85 |
| 11 | The detailed organization of the human cerebellum estimated by intrinsic functional connectivity within the individual. <i>Journal of Neurophysiology</i> , 2021, 125, 358-384. | 1.8 | 70 |
| 12 | Heritability of individualized cortical network topography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 59 |
| 13 | Individual-specific fMRI-Subspaces improve functional connectivity prediction of behavior. <i>NeuroImage</i> , 2019, 189, 804-812. | 4.2 | 55 |
| 14 | Sensory-motor cortices shape functional connectivity dynamics in the human brain. <i>Nature Communications</i> , 2021, 12, 6373. | 12.8 | 48 |
| 15 | Is deep learning better than kernel regression for functional connectivity prediction of fluid intelligence?. , 2018, , . | | 18 |
| 16 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 17 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 18 | Title is missing!. , 2020, 18, e3000602. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 20 | Title is missing!. , 2020, 18, e3000602. | | 0 |
| 21 | Title is missing!.. , 2020, 18, e3000602. | | 0 |