# Christophe Heinrich

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7787244/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 21 papers | 2,879 citations | 394421 19 h-index | 677142 22 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 3851 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Directing Astroglia from the Cerebral Cortex into Subtype Specific Functional Neurons. PLoS Biology, 2010, 8, e1000373. | 5.6 | 447 |
| 2 | Reactive Glia in the Injured Brain Acquire Stem Cell Properties in Response to Sonic Hedgehog. Cell Stem Cell, 2013, 12, 426-439. | 11.1 | 332 |
| 3 | Identification and Successful Negotiation of a Metabolic Checkpoint in Direct Neuronal Reprogramming. Cell Stem Cell, 2016, 18, 396-409. | 11.1 | 307 |
| 4 | Reelin Deficiency and Displacement of Mature Neurons, But Not Neurogenesis, Underlie the Formation of Granule Cell Dispersion in the Epileptic Hippocampus. Journal of Neuroscience, 2006, 26, 4701-4713. | 3.6 | 295 |
| 5 | Reprogramming of Pericyte-Derived Cells of the Adult Human Brain into Induced Neuronal Cells. Cell Stem Cell, 2012, 11, 471-476. | 11.1 | 282 |
| 6 | Sox2-Mediated Conversion of NG2 Glia into Induced Neurons in the Injured Adult Cerebral Cortex. Stem Cell Reports, 2014, 3, 1000-1014. | 4.8 | 274 |
| 7 | Increase in BDNF-mediated TrkB signaling promotes epileptogenesis in a mouse model of mesial temporal lobe epilepsy. Neurobiology of Disease, 2011, 42, 35-47. | 4.4 | 169 |
| 8 | Generation of subtype-specific neurons from postnatal astroglia of the mouse cerebral cortex. Nature Protocols, 2011, 6, 214-228. | 12.0 | 126 |
| 9 | Inflammatory changes during epileptogenesis and spontaneous seizures in a mouse model of mesiotemporal lobe epilepsy. Epilepsia, 2011, 52, 2315-2325. | 5.1 | 121 |
| 10 | Granule cell dispersion is not accompanied by enhanced neurogenesis in temporal lobe epilepsy patients. Experimental Neurology, 2007, 203, 320-332. | 4.1 | 112 |
| 11 | In vivo reprogramming for tissue repair. Nature Cell Biology, 2015, 17, 204-211. | 10.3 | 86 |
| 12 | Reprogramming reactive glia into interneurons reduces chronic seizure activity in a mouse model of mesial temporal lobe epilepsy. Cell Stem Cell, 2021, 28, 2104-2121.e10. | 11.1 | 54 |
| 13 | Glutamate Receptor Antagonists and Benzodiazepine Inhibit the Progression of Granule Cell Dispersion in a Mouse Model of Mesial Temporal Lobe Epilepsy. Epilepsia, 2005, 46, 193-202. | 5.1 | 53 |
| 14 | Neuronal Network Formation from Reprogrammed Early Postnatal Rat Cortical Glial Cells. Cerebral Cortex, 2011, 21, 413-424. | 2.9 | 43 |
| 15 | Short- and long-term efficacy of electroconvulsive stimulation in animal models of depression: The essential role of neuronal survival. Brain Stimulation, 2018, 11, 1336-1347. | 1.6 | 38 |
| 16 | Granule cell dispersion develops without neurogenesis and does not fully depend on astroglial cell generation in a mouse model of temporal lobe epilepsy. Epilepsia, 2008, 49, 1711-1722. | 5.1 | 36 |
| 17 | HOPX Defines Heterogeneity of Postnatal Subventricular Zone NeuralÂStemÂCells. Stem Cell Reports, 2018, 11, 770-783. | 4.8 | 34 |
| 18 | Direct Lineage Reprogramming for Brain Repair:ÂBreakthroughs and Challenges. Trends in Molecular Medicine, 2019, 25, 897-914. | 6.7 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Reprogramming of Postnatal Astroglia of the Mouse Neocortex into Functional, Synapse-Forming Neurons. Methods in Molecular Biology, 2012, 814, 485-498. | 0.9 | 23 |
| 20 | Aberrant neuronal connectivity in the cortex drives generation of seizures in rat absence epilepsy. Brain, 2022, 145, 1978-1991. | 7.6 | 8 |
| 21 | Evidence of Progenitor Cell Lineage Rerouting in the Adult Mouse Hippocampus After Status Epilepticus. Frontiers in Neuroscience, 2020, 14, 571315. | 2.8 | 4 |