

Christian Haass

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4726681/publications.pdf>

Version: 2024-02-01

23
papers

2,324
citations

331670

21
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

3337
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE. <i>Nature Neuroscience</i> , 2019, 22, 191-204.	14.8	358
2	<sc>TREM</sc>2 deficiency impairs chemotaxis and microglial responses to neuronal injury. <i>EMBO Reports</i> , 2017, 18, 1186-1198.	4.5	240
3	Increased soluble TREM2 in cerebrospinal fluid is associated with reduced cognitive and clinical decline in Alzheimerâ€™s disease. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	192
4	The <i>MS4A</i> gene cluster is a key modulator of soluble TREM2 and Alzheimerâ€™s disease risk. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	170
5	An Alzheimerâ€™s-associated TREM2 variant occurs at the <sc>ADAM</sc> cleavage site and affects shedding and phagocytic function. <i>EMBO Molecular Medicine</i> , 2017, 9, 1356-1365.	6.9	164
6	Enhancing protective microglial activities with a dual function <sc>TREM</sc> 2 antibody to the stalk region. <i>EMBO Molecular Medicine</i> , 2020, 12, e11227.	6.9	155
7	The <sc>FTD</sc>-like syndrome causing <sc>TREM</sc>2 T66M mutation impairs microglia function, brain perfusion, and glucose metabolism. <i>EMBO Journal</i> , 2017, 36, 1837-1853.	7.8	152
8	Young microglia restore amyloid plaque clearance of aged microglia. <i>EMBO Journal</i> , 2017, 36, 583-603.	7.8	124
9	Microglial activation states drive glucose uptake and FDG-PET alterations in neurodegenerative diseases. <i>Science Translational Medicine</i> , 2021, 13, eabe5640.	12.4	108
10	Opposite microglial activation stages upon loss of <sc>PGRN</sc> or <sc>TREM</sc> 2 result in reduced cerebral glucose metabolism. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	87
11	Higher CSF sTREM2 and microglia activation are associated with slower rates of betaâ€™amyloid accumulation. <i>EMBO Molecular Medicine</i> , 2020, 12, e12308.	6.9	73
12	Antibodies inhibit transmission and aggregation of <i>C9orf72</i> polyâ€™GA dipeptide repeat proteins. <i>EMBO Molecular Medicine</i> , 2017, 9, 687-702.	6.9	70
13	<sc>CSF</sc> progranulin increases in the course of Alzheimer's disease and is associated with <sc>sTREM</sc> 2, neurodegeneration and cognitive decline. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	64
14	A protein quality control pathway regulated by linear ubiquitination. <i>EMBO Journal</i> , 2019, 38, .	7.8	63
15	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimerâ€™s disease. <i>Molecular Psychiatry</i> , 2021, 26, 614-628.	7.9	61
16	Diet-dependent regulation of TGFÎ² impairs reparative innate immune responses after demyelination. <i>Nature Metabolism</i> , 2021, 3, 211-227.	11.9	41
17	Active polyâ€™GA vaccination prevents microglia activation and motor deficits in a <i>C9orf72</i> mouse model. <i>EMBO Molecular Medicine</i> , 2020, 12, e10919.	6.9	39
18	Loss of TREM2 rescues hyperactivation of microglia, but not lysosomal deficits and neurotoxicity in models of progranulin deficiency. <i>EMBO Journal</i> , 2022, 41, e109108.	7.8	38

#	ARTICLE	IF	CITATIONS
19	Loss of <sc>TMEM</sc> 106B potentiates lysosomal and <sc>FTLD</sc> -like pathology in progranulin-deficient mice. EMBO Reports, 2020, 21, e50241.	4.5	37
20	Different pattern of CSF glial markers between dementia with Lewy bodies and Alzheimer's disease. Scientific Reports, 2019, 9, 7803.	3.3	33
21	Gel-like inclusions of C-terminal fragments of TDP43 sequester stalled proteasomes in neurons. EMBO Reports, 2022, 23, e53890.	4.5	28
22	Secretase cleavage of the Alzheimer risk factor <sc>TREM</sc> 2 is determined by its intrinsic structural dynamics. EMBO Journal, 2020, 39, e104247.	7.8	16
23	Impact of TSPO Receptor Polymorphism on [18F]GE-180 Binding in Healthy Brain and Pseudo-Reference Regions of Neurooncological and Neurodegenerative Disorders. Life, 2021, 11, 484.	2.4	11