

# Kuti Baruch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3097674/publications.pdf>

Version: 2024-02-01

30  
papers

7,086  
citations

361413

20  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

10570  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unique Microglia Type Associated with Restricting Development of Alzheimer's Disease. <i>Cell</i> , 2017, 169, 1276-1290.e17.	28.9	3,282
2	Microglia development follows a stepwise program to regulate brain homeostasis. <i>Science</i> , 2016, 353, aad8670.	12.6	911
3	Aging-induced type I interferon response at the choroid plexus negatively affects brain function. <i>Science</i> , 2014, 346, 89-93.	12.6	463
4	Breaking immune tolerance by targeting Foxp3+ regulatory T cells mitigates Alzheimer's disease pathology. <i>Nature Communications</i> , 2015, 6, 7967.	12.8	366
5	PD-1 immune checkpoint blockade reduces pathology and improves memory in mouse models of Alzheimer's disease. <i>Nature Medicine</i> , 2016, 22, 135-137.	30.7	286
6	The resolution of neuroinflammation in neurodegeneration: leukocyte recruitment via the choroid plexus. <i>EMBO Journal</i> , 2014, 33, 7-22.	7.8	269
7	IFN- $\beta$ -dependent activation of the brain's choroid plexus for CNS immune surveillance and repair. <i>Brain</i> , 2013, 136, 3427-3440.	7.6	255
8	CNS-specific immunity at the choroid plexus shifts toward destructive Th2 inflammation in brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2264-2269.	7.1	234
9	Mef2C restrains microglial inflammatory response and is lost in brain ageing in an IFN-I-dependent manner. <i>Nature Communications</i> , 2017, 8, 717.	12.8	157
10	CNS-specific T cells shape brain function via the choroid plexus. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 11-16.	4.1	155
11	PD-1/PD-L1 checkpoint blockade harnesses monocyte-derived macrophages to combat cognitive impairment in a tauopathy mouse model. <i>Nature Communications</i> , 2019, 10, 465.	12.8	112
12	Type I/III Interferon Balance in the Regulation of Brain Physiology and Pathology. <i>Trends in Immunology</i> , 2016, 37, 181-192.	6.8	104
13	TNF-like weak inducer of apoptosis promotes blood brain barrier disruption and increases neuronal cell death in MRL/lpr mice. <i>Journal of Autoimmunity</i> , 2015, 60, 40-50.	6.5	92
14	Immunization with a Myelin-Derived Antigen Activates the Brain's Choroid Plexus for Recruitment of Immunoregulatory Cells to the CNS and Attenuates Disease Progression in a Mouse Model of ALS. <i>Journal of Neuroscience</i> , 2015, 35, 6381-6393.	3.6	85
15	Breaking peripheral immune tolerance to CNS antigens in neurodegenerative diseases: Boosting autoimmunity to fight-off chronic neuroinflammation. <i>Journal of Autoimmunity</i> , 2014, 54, 8-14.	6.5	75
16	Cerebral nitric oxide represses choroid plexus $\text{NF-}\kappa\text{B}$ -dependent gateway activity for leukocyte trafficking. <i>EMBO Journal</i> , 2015, 34, 1816-1828.	7.8	63
17	CD4+ T Cell-Receptor Repertoire Diversity is Compromised in the Spleen but Not in the Bone Marrow of Aged Mice Due to Private and Sporadic Clonal Expansions. <i>Frontiers in Immunology</i> , 2013, 4, 379.	4.8	32
18	Detection of stable reference genes for real-time PCR analysis in schizophrenia and bipolar disorder. <i>Analytical Biochemistry</i> , 2009, 391, 91-97.	2.4	30

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19	Touch gives new life: mechanosensation modulates spinal cord adult neurogenesis. <i>Molecular Psychiatry</i> , 2011, 16, 342-352.	7.9	26
20	Corticosteroid signaling at the brain-immune interface impedes coping with severe psychological stress. <i>Science Advances</i> , 2019, 5, eaav4111.	10.3	23
21	Vaccine for the mind. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1465-1468.	3.3	21
22	Association between golli-MBP and schizophrenia in the Jewish Ashkenazi population: are regulatory regions involved?. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 885.	2.1	18
23	Alzheimer's disease modification mediated by bone marrow-derived macrophages via a TREM2-independent pathway in mouse model of amyloidosis. <i>Nature Aging</i> , 2022, 2, 60-73.	11.6	12
24	Circulating Monocytes in between the Gut and the Mind. <i>Cell Stem Cell</i> , 2016, 18, 689-691.	11.1	9
25	Commentary: Chronic PD-1 Checkpoint Blockade Does Not Affect Cognition or Promote Tau Clearance in a Tauopathy Mouse Model. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 135.	3.4	2
26	Age-associated immunological dysfunction of the brain's choroid plexus negatively affects cognition and hippocampal neurogenesis. <i>Brain, Behavior, and Immunity</i> , 2015, 49, e5.	4.1	1
27	IBCAb002, an anti-PD-L1 monoclonal antibody tailored for treating Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e042978.	0.8	1
28	9. CNS-specific immunity at the choroid plexus shifts toward destructive Th2 inflammation in brain aging. <i>Brain, Behavior, and Immunity</i> , 2013, 32, e3.	4.1	0
29	Fighting Chronic Neuroinflammation by Boosting Autoimmunity. , 2016, , 139-148.		0
30	O2a13a01: Therapeutic Potential of Pd-1 Immune Checkpoint Blockade in Alzheimer's Disease Mouse Models. <i>Alzheimer's and Dementia</i> , 2016, 12, P260.	0.8	0