

# Rong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2055766/publications.pdf>

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13  
papers

1,449  
citations

840776

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1125743

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docs citations

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times ranked

2694  
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#	ARTICLE	IF	CITATIONS
1	STING mediates neurodegeneration and neuroinflammation in nigrostriatal $\alpha$ -synucleinopathy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2118819119.	7.1	64
2	Molecular Mediation of Prion-like $\alpha$ -Synuclein Fibrillation from Toxic PFFs to Nontoxic Species. ACS Applied Bio Materials, 2020, 3, 6096-6102.	4.6	8
3	Defects in Mitochondrial Biogenesis Drive Mitochondrial Alterations in PARKIN-Deficient Human Dopamine Neurons. Stem Cell Reports, 2020, 15, 629-645.	4.8	48
4	AMPA Receptor Surface Expression Is Regulated by S-Nitrosylation of Thorase and Transnitrosylation of NSF. Cell Reports, 2020, 33, 108329.	6.4	12
5	A homozygous ATAD1 mutation impairs postsynaptic AMPA receptor trafficking and causes a lethal encephalopathy. Brain, 2018, 141, 651-661.	7.6	52
6	Poly(ADP-ribose) drives pathologic $\alpha$ -synuclein neurodegeneration in Parkinson's disease. Science, 2018, 362, .	12.6	317
7	Reply: ATAD1 encephalopathy and stiff baby syndrome: a recognizable clinical presentation. Brain, 2018, 141, e50-e50.	7.6	1
8	Synaptic Plasticity onto Dopamine Neurons Shapes Fear Learning. Neuron, 2017, 93, 425-440.	8.1	45
9	Thorase variants are associated with defects in glutamatergic neurotransmission that can be rescued by Perampanel. Science Translational Medicine, 2017, 9, .	12.4	20
10	Pathological $\alpha$ -synuclein transmission initiated by binding lymphocyte-activation gene 3. Science, 2016, 353, .	12.6	521
11	A nuclease that mediates cell death induced by DNA damage and poly(ADP-ribose) polymerase-1. Science, 2016, 354, .	12.6	266
12	Cultured networks of excitatory projection neurons and inhibitory interneurons for studying human cortical neurotoxicity. Science Translational Medicine, 2016, 8, 333ra48.	12.4	66
13	Botch Is a $\beta$ -Glutamyl Cyclotransferase that Deglycinates and Antagonizes Notch. Cell Reports, 2014, 7, 681-688.	6.4	29