

# Hyoung F Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4910557/publications.pdf>

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16  
papers

973  
citations

687363

13  
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940533

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18  
docs citations

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times ranked

949  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct Basal Ganglia Circuits Controlling Behaviors Guided by Flexible and Stable Values. <i>Neuron</i> , 2013, 79, 1001-1010.	8.1	174
2	Dopamine Neurons Encoding Long-Term Memory of Object Value for Habitual Behavior. <i>Cell</i> , 2015, 163, 1165-1175.	28.9	139
3	Parallel basal ganglia circuits for voluntary and automatic behaviour to reach rewards. <i>Brain</i> , 2015, 138, 1776-1800.	7.6	133
4	Reward Value-Contingent Changes of Visual Responses in the Primate Caudate Tail Associated with a Visuomotor Skill. <i>Journal of Neuroscience</i> , 2013, 33, 11227-11238.	3.6	108
5	Indirect Pathway of Caudal Basal Ganglia for Rejection of Valueless Visual Objects. <i>Neuron</i> , 2017, 94, 920-930.e3.	8.1	73
6	Why skill matters. <i>Trends in Cognitive Sciences</i> , 2013, 17, 434-441.	7.8	71
7	Separate groups of dopamine neurons innervate caudate head and tail encoding flexible and stable value memories. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 120.	1.7	59
8	Flexible and Stable Value Coding Areas in Caudate Head and Tail Receive Anatomically Distinct Cortical and Subcortical Inputs. <i>Frontiers in Neuroanatomy</i> , 2017, 11, 106.	1.7	50
9	Direct and indirect pathways for choosing objects and actions. <i>European Journal of Neuroscience</i> , 2019, 49, 637-645.	2.6	42
10	Neuronal connections of direct and indirect pathways for stable value memory in caudal basal ganglia. <i>European Journal of Neuroscience</i> , 2019, 49, 712-725.	2.6	28
11	Anatomical Inputs From the Sensory and Value Structures to the Tail of the Rat Striatum. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 30.	1.7	27
12	Optogenetic manipulation of a value-coding pathway from the primate caudate tail facilitates saccadic gaze shift. <i>Nature Communications</i> , 2020, 11, 1876.	12.8	27
13	Multiple neuronal circuits for variable object-action choices based on short- and long-term memories. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26313-26320.	7.1	19
14	Primate ventral striatum maintains neural representations of the value of previously rewarded objects for habitual seeking. <i>Nature Communications</i> , 2021, 12, 2100.	12.8	14
15	Long-Term Value Memory in the Primate Posterior Thalamus for Fast Automatic Action. <i>Current Biology</i> , 2020, 30, 2901-2911.e3.	3.9	7
16	Brain substrates for automatic retrieval of value memory in the primate basal ganglia. <i>Molecular Brain</i> , 2021, 14, 168.	2.6	2