Pedro Bekinschtein

List of Publications by Year
in descending order

49 papers	4,393 citations	236925 25 h-index	243625 44 g-index
54 all docs	54 docs citations	54 times ranked	6042 citing authors

#	Article	IF	Citations
1	Psychological symptoms, mental fatigue and behavioural adherence after 72 continuous days of strict lockdown during the COVID-19 pandemic in Argentina. BJPsych Open, 2022, 8, e10.	0.7	20
2	Serotonin Type 2a Receptor in the Prefrontal Cortex Controls Perirhinal Cortex Excitability During Object Recognition Memory Recall. Neuroscience, 2022, , .	2.3	3
3	Dentate Gyrus Somatostatin Cells are Required for Contextual Discrimination During Episodic Memory Encoding. Cerebral Cortex, 2021, 31, 1046-1059.	2.9	24
4	Molecular mechanisms within the dentate gyrus and the perirhinal cortex interact during discrimination of similar nonspatial memories. Hippocampus, 2021, 31, 140-155.	1.9	6
5	Sooner than you think: A very early affective reaction to the COVID-19 pandemic and quarantine in Argentina. Journal of Affective Disorders, 2021, 282, 495-503.	4.1	35
6	Leucineâ€rich repeats and immunoglobulinâ€like domains 1 deficiency affects hippocampal dendrite complexity and impairs cognitive function. Developmental Neurobiology, 2021, 81, 774-785.	3.0	0
7	Functional connectivity of anterior retrosplenial cortex in object recognition memory. Neurobiology of Learning and Memory, 2021, 186, 107544.	1.9	6
8	The spontaneous location recognition task for assessing spatial pattern separation and memory across a delay in rats and mice. Nature Protocols, 2021, 16, 5616-5633.	12.0	12
9	Editorial: Cellular and Molecular Mechanisms of Neurotrophin Function in the Nervous System. Frontiers in Cellular Neuroscience, 2020, 14, 101.	3.7	8
10	Neurophotonics Approaches for the Study of Pattern Separation. Frontiers in Neural Circuits, 2020, 14, 26.	2.8	0
11	Brain-Derived Neurotrophic Factor: A Key Molecule for Memory in the Healthy and the Pathological Brain. Frontiers in Cellular Neuroscience, 2019, 13, 363.	3.7	740
12	GDNF and GFRÎ±1 Are Required for Proper Integration of Adult-Born Hippocampal Neurons. Cell Reports, 2019, 29, 4308-4319.e4.	6.4	33
13	Plasticity Mechanisms of Memory Consolidation and Reconsolidation in the Perirhinal Cortex. Neuroscience, 2018, 370, 46-61.	2.3	24
14	A retrieval-specific mechanism of adaptive forgetting in the mammalian brain. Nature Communications, 2018, 9, 4660.	12.8	28
15	NMDA receptors and BDNF are necessary for discrimination of overlapping spatial and non-spatial memories in perirhinal cortex and hippocampus. Neurobiology of Learning and Memory, 2018, 155, 337-343.	1.9	21
16	5-HT2a receptor in mPFC influences context-guided reconsolidation of object memory in perirhinal cortex. ELife, 2018, 7, .	6.0	17
17	Molecular Mechanisms in Perirhinal Cortex Selectively Necessary for Discrimination of Overlapping Memories, but Independent of Memory Persistence. ENeuro, 2017, 4, ENEURO.0293-17.2017.	1.9	17
18	Serotonin 2a Receptor and Serotonin 1a Receptor Interact Within the Medial Prefrontal Cortex During Recognition Memory in Mice. Frontiers in Pharmacology, 2015, 6, 298.	3.5	26

#	Article	IF	Citations
19	Molecular Mechanisms of Memory Consolidation, Reconsolidation, and Persistence. Neural Plasticity, 2015, 2015, 1-2.	2.2	12
20	Cognitive enhancing effects of voluntary exercise, caloric restriction and environmental enrichment: a role for adult hippocampal neurogenesis and pattern separation?. Current Opinion in Behavioral Sciences, 2015, 4, 179-185.	3.9	9
21	Medial prefrontal cortex role in recognition memory in rodents. Behavioural Brain Research, 2015, 292, 241-251.	2.2	87
22	The orexigenic hormone acyl-ghrelin increases adult hippocampal neurogenesis and enhances pattern separation. Psychoneuroendocrinology, 2015, 51, 431-439.	2.7	63
23	Adult hippocampal neurogenesis and its role in cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 573-587.	2.8	73
24	Brainâ€derived neurotrophic factor interacts with adultâ€born immature cells in the dentate gyrus during consolidation of overlapping memories. Hippocampus, 2014, 24, 905-911.	1.9	77
25	Role of PFC during retrieval of recognition memory in rodents. Journal of Physiology (Paris), 2014, 108, 252-255.	2.1	11
26	BDNF and memory processing. Neuropharmacology, 2014, 76, 677-683.	4.1	296
27	BDNF in the Dentate Gyrus Is Required for Consolidation of â€œPattern-Separatedâ€• Memories. Cell Reports, 2013, 5, 759-768.	6.4	108
28	Role of Medial Prefrontal Cortex Serotonin 2A Receptors in the Control of Retrieval of Recognition Memory in Rats. Journal of Neuroscience, 2013, 33, 15716-15725.	3.6	55
29	Attenuating the persistence of fear memory storage using a single dose of antidepressant. Molecular Psychiatry, 2013, 18, 7-8.	7.9	15
30	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. , 2013, , 239-247.		0
31	Maintenance of long-term memory storage is dependent on late posttraining Egr-1 expression. Neurobiology of Learning and Memory, 2012, 98, 220-227.	1.9	36
32	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. , 2012, , 205-213.		0
33	Effects of environmental enrichment and voluntary exercise on neurogenesis, learning and memory, and pattern separation: BDNF as a critical variable?. Seminars in Cell and Developmental Biology, 2011, 22, 536-542.	5.0	207
34	Persistence of Long-Term Memory Storage: New Insights into its Molecular Signatures in the Hippocampus and Related Structures. Neurotoxicity Research, 2010, 18, 377-385.	2.7	76
35	Delayed wave of c-Fos expression in the dorsal hippocampus involved specifically in persistence of long-term memory storage. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 349-354.	7.1	136
36	BDNF Activates mTOR to Regulate GluR1 Expression Required for Memory Formation. PLoS ONE, 2009, 4, e6007.	2.5	230

#	Article	IF	Citations
37	Reviews: BDNF and Memory Formation and Storage. Neuroscientist, 2008, 14, 147-156.	3.5	260
38	Do memories consolidate to persist or do they persist to consolidate?. Behavioural Brain Research, 2008, 192, 61-69.	2.2	58
39	BDNF is essential to promote persistence of long-term memory storage. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2711-2716.	7.1	559
40	Persistence of Long-Term Memory Storage Requires a Late Protein Synthesis- and BDNF- Dependent Phase in the Hippocampus. Neuron, 2007, 53, 261-277.	8.1	550
41	mTOR signaling in the hippocampus is necessary for memory formation. Neurobiology of Learning and Memory, 2007, 87, 303-307.	1.9	163
42	Cathepsin-L Influences the Expression of Extracellular Matrix in Lymphoid Organs and Plays a Role in the Regulation of Thymic Output and of Peripheral T Cell Number. Journal of Immunology, 2005, 174, 7022-7032.	0.8	55
43	Endogenous BDNF is required for long-term memory formation in the rat parietal cortex. Learning and Memory, 2005, 12, 504-510.	1.3	112
44	Gene expression during memory formation. Neurotoxicity Research, 2004, 6, 189-203.	2.7	34
45	One-trial aversive learning induces late changes in hippocampal CaMKIIÎ±, Homer 1a, Syntaxin 1a and ERK2 protein levels. Molecular Brain Research, 2004, 132, 1-12.	2.3	51
46	Neonatal infection with a milk-borne virus is independent of Î²7â€„integrin- and L-selectin-expressing lymphocytes. European Journal of Immunology, 2002, 32, 945-956.	2.9	10
47	Alterations during Positive Selection in the Thymus of nackt CD4â€Deficient Mice. Scandinavian Journal of Immunology, 2000, 52, 555-562.	2.7	0
48	Alterations during Positive Selection in the Thymus of nackt CD4-Deficient Mice. Scandinavian Journal of Immunology, 2000, 52, 555-562.	2.7	2
49	Characterization of Two Infectious Mouse Mammary Tumour Viruses: Superantigenicity and Tumorigenicity. Scandinavian Journal of Immunology, 1999, 49, 269-277.	2.7	20