Andrea Kwakowsky

List of Publications by Year
in descending order

39	1,223	430874 18	395702 33
papers	citations	h-index	g-index

39	39	39	1686
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards a Better Understanding of GABAergic Remodeling in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2017, 18, 1813.	4.1	139
2	Vascular Dysfunction in Alzheimerâ€™s Disease: A Prelude to the Pathological Process or a Consequence of It?. Journal of Clinical Medicine, 2019, 8, 651.	2.4	131
3	The Role of Microglia and Astrocytes in Huntingtonâ€™s Disease. Frontiers in Molecular Neuroscience, 2019, 12, 258.	2.9	128
4	The GABAergic system as a therapeutic target for Alzheimer's disease. Journal of Neurochemistry, 2018, 146, 649-669.	3.9	113
5	<scp>GABA_A</scp> receptor subunit expression changes in the human Alzheimer's disease hippocampus, subiculum, entorhinal cortex and superior temporal gyrus. Journal of Neurochemistry, 2018, 145, 374-392.	3.9	70
6	Impaired expression of GABA transporters in the human Alzheimerâ€™s disease hippocampus, subiculum, entorhinal cortex and superior temporal gyrus. Neuroscience, 2017, 351, 108-118.	2.3	60
7	Sex- and age-related changes in GABA signaling components in the human cortex. Biology of Sex Differences, 2019, 10, 5.	4.1	60
8	Gamma-aminobutyric acid A receptors in Alzheimer's disease: highly localized remodeling of a complex and diverse signaling pathway. Neural Regeneration Research, 2018, 13, 1362.	3.0	36
9	Treatment of beta amyloid 1â€“42 (AÎ²1â€“42)-induced basal forebrain cholinergic damage by a non-classical estrogen signaling activator in vivo. Scientific Reports, 2016, 6, 21101.	3.3	35
10	Impaired Expression of GABA Signaling Components in the Alzheimerâ€™s Disease Middle Temporal Gyrus. International Journal of Molecular Sciences, 2020, 21, 8704.	4.1	34
11	Effect of Estradiol on Neurotrophin Receptors in Basal Forebrain Cholinergic Neurons: Relevance for Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2016, 17, 2122.	4.1	29
12	The Acute Effects of Amyloid-Beta1â€“42 on Glutamatergic Receptor and Transporter Expression in the Mouse Hippocampus. Frontiers in Neuroscience, 2020, 13, 1427.	2.8	27
13	The Role of cAMP Response Element-Binding Protein in Estrogen Negative Feedback Control of Gonadotropin-Releasing Hormone Neurons. Journal of Neuroscience, 2012, 32, 11309-11317.	3.6	26
14	Estradiol Acts Directly and Indirectly on Multiple Signaling Pathways to Phosphorylate cAMP-Response Element Binding Protein in GnRH Neurons. Endocrinology, 2012, 153, 3792-3803.	2.8	26
15	The Interplay Between Beta-Amyloid 1â€“42 (AÎ²1â€“42)-Induced Hippocampal Inflammatory Response, p-tau, Vascular Pathology, and Their Synergistic Contributions to Neuronal Death and Behavioral Deficits. Frontiers in Molecular Neuroscience, 2020, 13, 522073.	2.9	26
16	Current and Possible Future Therapeutic Options for Huntingtonâ€™s Disease. Journal of Central Nervous System Disease, 2022, 14, 117957352210925.	1.9	25
17	Estradiol Modulation of Neurotrophin Receptor Expression in Female Mouse Basal Forebrain Cholinergic Neurons In Vivo. Endocrinology, 2015, 156, 613-626.	2.8	23
18	Glutamatergic receptor expression changes in the Alzheimer's disease hippocampus and entorhinal cortex. Brain Pathology, 2021, 31, e13005.	4.1	23

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19	GABA_AReceptors Are Well Preserved in the Hippocampus of Aged Mice. ENeuro, 2019, 6, ENEURO.0496-18.2019.	1.9	22
20	GAD isoforms exhibit distinct spatiotemporal expression patterns in the developing mouse lens: Correlation with Dlx2 and Dlx5. Developmental Dynamics, 2007, 236, 3532-3544.	1.8	19
21	Amyloidâ€beta_{1â€“42} induced glutamatergic receptor and transporter expression changes in the mouse hippocampus. Journal of Neurochemistry, 2020, 155, 62-80.	3.9	17
22	GABA neurotransmitter signaling in the developing mouse lens: Dynamic regulation of components and functionality. Developmental Dynamics, 2008, 237, 3830-3841.	1.8	15
23	Non-classical effects of estradiol on cAMP responsive element binding protein phosphorylation in gonadotropin-releasing hormone neurons: Mechanisms and role. Frontiers in Neuroendocrinology, 2014, 35, 31-41.	5.2	15
24	Amyloid-Beta1-42 -Induced Increase in GABAergic Tonic Conductance in Mouse Hippocampal CA1 Pyramidal Cells. Molecules, 2020, 25, 693.	3.8	15
25	Vascular dysfunction in Alzheimerâ€™s disease: a biomarker of disease progression and a potential therapeutic target. Neural Regeneration Research, 2020, 15, 1030.	3.0	15
26	The effect of age and sex on the expression of GABA signaling components in the human hippocampus and entorhinal cortex. Scientific Reports, 2021, 11, 21470.	3.3	13
27	Neuroprotective Effect of Caffeine in Alzheimerâ€™s Disease. Molecules, 2022, 27, 3737.	3.8	12
28	Neuroprotective effects of non-classical estrogen-like signaling activators: from mechanism to potential implications. CNS and Neurological Disorders - Drug Targets, 2013, 12, 1219-25.	1.4	9
29	Beta-Amyloid (Aî²1-42) Increases the Expression of NKCC1 in the Mouse Hippocampus. Molecules, 2022, 27, 2440.	3.8	9
30	An Î±5 GABAA Receptor Inverse Agonist, Î±5IA, Attenuates Amyloid Beta-Induced Neuronal Death in Mouse Hippocampal Cultures. International Journal of Molecular Sciences, 2020, 21, 3284.	4.1	8
31	EAAT2 Expression in the Hippocampus, Subiculum, Entorhinal Cortex and Superior Temporal Gyrus in Alzheimerâ€™s Disease. Frontiers in Cellular Neuroscience, 2021, 15, 702824.	3.7	8
32	The spatiotemporal segregation of GAD forms defines distinct GABA signaling functions in the developing mouse olfactory system and provides novel insights into the origin and migration of GnRH neurons. Developmental Neurobiology, 2015, 75, 249-270.	3.0	7
33	Neuroprotective Effects of Non-Classical Estrogen-Like Signaling Activators: From Mechanism to Potential Implications. CNS and Neurological Disorders - Drug Targets, 2013, 999, 15-16.	1.4	7
34	GABAergic signaling in primary lens epithelial and lentoid cells and its involvement in intracellular Ca2+ modulation. Cell Calcium, 2011, 50, 381-392.	2.4	6
35	The effects of amyloid-beta on hippocampal glutamatergic receptor and transporter expression. Neural Regeneration Research, 2021, 16, 1399.	3.0	6
36	Tracking of Single Receptor Molecule Mobility in Neuronal Membranes: A Quick Theoretical and Practical Guide. Journal of Neuroendocrinology, 2013, 25, 1231-1237.	2.6	4

#	Article	IF	Citations
37	Therapeutic potential of alpha 5 subunit containing GABA_A receptors in Alzheimerâ€™s disease. Neural Regeneration Research, 2021, 16, 1550.	3.0	4
38	The Effects of General Anaesthesia and Light on Behavioural Rhythms and GABAA Receptor Subunit Expression in the Mouse SCN. Clocks & Sleep, 2021, 3, 482-494.	2.0	1
39	iGluR expression in the hippocampal formation, entorhinal cortex, and superior temporal gyrus in Alzheimerâ€™s disease. Neural Regeneration Research, 2022, 17, 2197.	3.0	0