Andrea Kwakowsky

List of Publications by Year
in descending order

39 papers	1,223 citations	430874 18 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	1686 citing authors

#	Article	IF	Citations
1	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
2	Beta-Amyloid (AÎ²1-42) Increases the Expression of NKCC1 in the Mouse Hippocampus. Molecules, 2022, 27, 2440.	3.8	9
3	Current and Possible Future Therapeutic Options for Huntingtonâ€™s Disease. Journal of Central Nervous System Disease, 2022, 14, 117957352210925.	1.9	25
4	Neuroprotective Effect of Caffeine in Alzheimerâ€™s Disease. Molecules, 2022, 27, 3737.	3.8	12
5	The effects of amyloid-beta on hippocampal glutamatergic receptor and transporter expression. Neural Regeneration Research, 2021, 16, 1399.	3.0	6
6	Therapeutic potential of alpha 5 subunit containing GABA_A receptors in Alzheimerâ€™s disease. Neural Regeneration Research, 2021, 16, 1550.	3.0	4
7	Glutamatergic receptor expression changes in the Alzheimer's disease hippocampus and entorhinal cortex. Brain Pathology, 2021, 31, e13005.	4.1	23
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Amyloid-Beta1-42 -Induced Increase in GABAergic Tonic Conductance in Mouse Hippocampal CA1 Pyramidal Cells. Molecules, 2020, 25, 693.	3.8	15
17	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
18	The Role of Microglia and Astrocytes in Huntingtonâ€™s Disease. Frontiers in Molecular Neuroscience, 2019, 12, 258.	2.9	128

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19	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
20	Sex- and age-related changes in GABA signaling components in the human cortex. Biology of Sex Differences, 2019, 10, 5.	4.1	60
21	GABA_AReceptors Are Well Preserved in the Hippocampus of Aged Mice. ENeuro, 2019, 6, ENEURO.0496-18.2019.	1.9	22
22	<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
23	The GABAergic system as a therapeutic target for Alzheimer's disease. Journal of Neurochemistry, 2018, 146, 649-669.	3.9	113
24	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
25	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
26	Towards a Better Understanding of GABAergic Remodeling in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2017, 18, 1813.	4.1	139
27	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
28	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
29	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
30	Estradiol Modulation of Neurotrophin Receptor Expression in Female Mouse Basal Forebrain Cholinergic Neurons In Vivo. Endocrinology, 2015, 156, 613-626.	2.8	23
31	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
32	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
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	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
35	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
36	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

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37	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
38	GABA neurotransmitter signaling in the developing mouse lens: Dynamic regulation of components and functionality. Developmental Dynamics, 2008, 237, 3830-3841.	1.8	15
39	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