

Elizabeth A Grove

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,962
citations

430874

18
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

2421
citing authors

#	ARTICLE	IF	CITATIONS
1	Neocortex Patterning by the Secreted Signaling Molecule FGF8. <i>Science</i> , 2001, 294, 1071-1074.	12.6	681
2	Embryonic signaling centers expressing BMP, WNT and FGF proteins interact to pattern the cerebral cortex. <i>Development (Cambridge)</i> , 2004, 131, 5639-5647.	2.5	266
3	Massive loss of Cajal-Retzius cells does not disrupt neocortical layer order. <i>Development (Cambridge)</i> , 2006, 133, 537-545.	2.5	247
4	GENERATING THE CEREBRAL CORTICAL AREA REACTIONS. <i>Annual Review of Neuroscience</i> , 2003, 26, 355-380.	10.7	238
5	Dorsoventral Patterning of the Telencephalon Is Disrupted in the Mouse Mutant extra-toes]. <i>Developmental Biology</i> , 2000, 217, 254-265.	2.0	180
6	Emx2 patterns the neocortex by regulating FGF positional signaling. <i>Nature Neuroscience</i> , 2003, 6, 825-831.	14.8	175
7	Patterning the mammalian cerebral cortex. <i>Current Opinion in Neurobiology</i> , 2001, 11, 50-58.	4.2	169
8	Area and layer patterning in the developing cerebral cortex. <i>Current Opinion in Neurobiology</i> , 2006, 16, 25-34.	4.2	162
9	Identification of a Pax6-Dependent Epidermal Growth Factor Family Signaling Source at the Lateral Edge of the Embryonic Cerebral Cortex. <i>Journal of Neuroscience</i> , 2003, 23, 6399-6403.	3.6	150
10	Emx2 Is Required for Growth of the Hippocampus But Not for Hippocampal Field Specification. <i>Journal of Neuroscience</i> , 2000, 20, 2618-2625.	3.6	121
11	Fibroblast Growth Factor 8 Regulates Neocortical Guidance of Area-Specific Thalamic Innervation. <i>Journal of Neuroscience</i> , 2005, 25, 6550-6560.	3.6	100
12	FGF8 acts as a classic diffusible morphogen to pattern the neocortex. <i>Development (Cambridge)</i> , 2010, 137, 3439-3448.	2.5	92
13	Patterning the Dorsal Telencephalon: A Role for Sonic Hedgehog?. <i>Journal of Neuroscience</i> , 2007, 27, 11595-11603.	3.6	90
14	The cortical hem regulates the size and patterning of neocortex. <i>Development (Cambridge)</i> , 2014, 141, 2855-2865.	2.5	76
15	Bone Morphogenetic Protein Signaling in the Developing Telencephalon Controls Formation of the Hippocampal Dentate Gyrus and Modifies Fear-Related Behavior. <i>Journal of Neuroscience</i> , 2010, 30, 6291-6301.	3.6	55
16	Fibroblast Growth Factor 8 Organizes the Neocortical Area Map and Regulates Sensory Map Topography. <i>Journal of Neuroscience</i> , 2012, 32, 7191-7201.	3.6	45
17	DMRT5, DMRT3, and EMX2 Cooperatively Repress Gsx2 at the Pallium Subpallium Boundary to Maintain Cortical Identity in Dorsal Telencephalic Progenitors. <i>Journal of Neuroscience</i> , 2018, 38, 9105-9121.	3.6	34
18	DMRT5 Together with DMRT3 Directly Controls Hippocampus Development and Neocortical Area Map Formation. <i>Cerebral Cortex</i> , 2018, 28, 493-509.	2.9	32

#	ARTICLE	IF	CITATIONS
19	Organizing the Source of Memory. <i>Science</i> , 2008, 319, 288-289.	12.6	13
20	Wnt signaling meets internal dissent: Figure 1.. <i>Genes and Development</i> , 2011, 25, 1759-1762.	5.9	9
21	A model of neocortical area patterning in the lissencephalic mouse may hold for larger gyrencephalic brains. <i>Journal of Comparative Neurology</i> , 2019, 527, 1461-1477.	1.6	8
22	The Telencephalon Saved by TLC. <i>Neuron</i> , 2002, 35, 215-217.	8.1	6
23	Morphogens, patterning centers, and their mechanisms of action. , 2020, , 3-21.		4
24	Area patterning of the mammalian neocortex. , 2020, , 49-68.		3
25	Local Axon Guidance in Cerebral Cortex and Thalamus: Are We There Yet?. <i>Neuron</i> , 2005, 48, 522-524.	8.1	2