Milos Judas

List of Publications by Year in descending order

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Version: 2024-02-01

48 papers	4,342 citations	249298 26 h-index	252626 46 g-index
48 all docs	48 docs citations	48 times ranked	5564 citing authors

#	Article	IF	Citations
1	Developmental Differences Between the Limbic and Neocortical Telencephalic Wall: An Intrasubject Slice-Matched 3ÂT MRI-Histological Correlative Study in Humans. Cerebral Cortex, 2021, 31, 3536-3550.	1.6	4
2	Von Economo Neurons â€“ Primate-Specific or Commonplace in the Mammalian Brain?. Frontiers in Neural Circuits, 2021, 15, 714611.	1.4	20
3	White Matter Interstitial Neurons in the Adult Human Brain: 3% of Cortical Neurons in Quest for Recognition. Cells, 2021, 10, 190.	1.8	21
4	3T MRI signal intensity profiles and thicknesses of transient zones in human fetal brain at mid-gestation. European Journal of Paediatric Neurology, 2021, 35, 67-73.	0.7	6
5	The Stereological Analysis and Spatial Distribution of Neurons in the Human Subthalamic Nucleus. Frontiers in Neuroanatomy, 2021, 15, 749390.	0.9	3
6	Developmental dynamics of the periventricular parietal crossroads of growing cortical pathways in the fetal brain â€“ In vivo fetal MRI with histological correlation. NeuroImage, 2020, 210, 116553.	2.1	12
7	The total number of white matter interstitial neurons in the human brain. Journal of Anatomy, 2019, 235, 626-636.	0.9	20
8	The Zagreb Collection of human brains: entering the virtual world. Croatian Medical Journal, 2018, 59, 283-287.	0.2	10
9	Developmental Expression Patterns of KCC2 and Functionally Associated Molecules in the Human Brain. Cerebral Cortex, 2016, 26, 4574-4589.	1.6	103
10	The Relevance of Human Fetal Subplate Zone for Developmental Neuropathology of Neuronal Migration Disorders and Cortical Dysplasia. CNS Neuroscience and Therapeutics, 2015, 21, 74-82.	1.9	42
11	Neural ECM in laminar organization and connectivity development in healthy and diseased human brain. Progress in Brain Research, 2014, 214, 159-178.	0.9	30
12	Perinatal and early postnatal reorganization of the subplate and related cellular compartments in the human cerebral wall as revealed by histological and MRI approaches. Brain Structure and Function, 2014, 219, 231-253.	1.2	147
13	Congenital brain anomalies and chromosomal aberrations from the Zagreb Collection of human brains. Translational Neuroscience, 2014, 5, .	0.7	3
14	The significance of the subplate for evolution and developmental plasticity of the human brain. Frontiers in Human Neuroscience, 2013, 7, 423.	1.0	56
15	Species-Dependent Posttranscriptional Regulation of NOS1 by FMRP in the Developing Cerebral Cortex. Cell, 2012, 149, 899-911.	13.5	115
16	Brodmannâ€™s map of the human cerebral cortex â€” or Brodmannâ€™s maps?. Translational Neuroscience, 2012, 3, 67-74.	0.7	13
17	fMRI neural activation patterns induced by professional military training. Translational Neuroscience, 2012, 3, 46-50.	0.7	4
18	Developmental history of the subplate zone, subplate neurons and interstitial white matter neurons: relevance for schizophrenia. International Journal of Developmental Neuroscience, 2011, 29, 193-205.	0.7	92

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19	The Zagreb Collection of human brains: a unique, versatile, but underexploited resource for the neuroscience community. Annals of the New York Academy of Sciences, 2011, 1225, E105-30.	1.8	42
20	F. K. StudniÄka (1894): Fishes and amphibians also have the cerebral cortex. Translational Neuroscience, 2011, 2, .	0.7	0
21	PurkynÄ•â€™s contributions to neuroscience and biology: Part I. Translational Neuroscience, 2011, 2, 270-280.	0.7	4
22	Extraordinary neoteny of synaptic spines in the human prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13281-13286.	3.3	1,080
23	Oskar Vogt: The first myeloarchitectonic map of the human frontal cortex. Translational Neuroscience, 2010, 1, 72-94.	0.7	10
24	The discovery of the subpial granular layer in the human cerebral cortex. Translational Neuroscience, 2010, 1, .	0.7	6
25	A note on the sea-horse in the human brain. Translational Neuroscience, 2010, 1, .	0.7	3
26	The development of the subplate and thalamocortical connections in the human foetal brain. Acta Paediatrica, International Journal of Paediatrics, 2010, 99, 1119-1127.	0.7	366
27	Early history of subplate and interstitial neurons: from Theodor Meynert (1867) to the discovery of the subplate zone (1974). Journal of Anatomy, 2010, 217, 344-367.	0.9	52
28	Populations of subplate and interstitial neurons in fetal and adult human telencephalon. Journal of Anatomy, 2010, 217, 381-399.	0.9	61
29	Morphology, molecular phenotypes and distribution of neurons in developing human corpus callosum. European Journal of Neuroscience, 2010, 32, 1423-1432.	1.2	34
30	Prenatal Development of the Human Fetal Telencephalon. Medical Radiology, 2010, , 81-146.	0.0	2
31	Selective Depletion of Molecularly Defined Cortical Interneurons in Human Holoprosencephaly with Severe Striatal Hypoplasia. Cerebral Cortex, 2009, 19, 2196-2207.	1.6	97
32	Lifespan Alterations of Basal Dendritic Trees of Pyramidal Neurons in the Human Prefrontal Cortex: A Layer-Specific Pattern. Cerebral Cortex, 2008, 18, 915-929.	1.6	248
33	Maturation of Cerebral Connections and Fetal Behavior. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2008, 2, 80-86.	0.1	3
34	Adult structure and development of the human frontoâ€opercular cerebral cortex (Broca's region). Clinical Linguistics and Phonetics, 2007, 21, 975-989.	0.5	25
35	Transient patterns of cortical lamination during prenatal life: Do they have implications for treatment?. Neuroscience and Biobehavioral Reviews, 2007, 31, 1157-1168.	2.9	103
36	In vitro MRI of brain development. European Journal of Radiology, 2006, 57, 187-198.	1.2	132

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37	Prolonged coexistence of transient and permanent circuitry elements in the developing cerebral cortex of fetuses and preterm infants. Developmental Medicine and Child Neurology, 2006, 48, 388-393.	1.1	128
38	Structural, immunocytochemical, and mr imaging properties of periventricular crossroads of growing cortical pathways in preterm infants. American Journal of Neuroradiology, 2005, 26, 2671-84.	1.2	144
39	Dendritic overgrowth and alterations in laminar phenotypes of neocortical neurons in the newborn with semilobar holoprosencephaly. Brain and Development, 2003, 25, 32-39.	0.6	18
40	Laminar Organization of the Human Fetal Cerebrum Revealed by Histochemical Markers and Magnetic Resonance Imaging. Cerebral Cortex, 2002, 12, 536-544.	1.6	370
41	The Role of the Subplate Zone in the Structural Plasticity of the Developing Human Cerebral Cortex. Neuroembryology and Aging, 2002, 1, 145-153.	0.1	17
42	Correlation between the sequential ingrowth of afferents and transient patterns of cortical lamination in preterm infants. The Anatomical Record, 2002, 267, 1-6.	2.3	190
43	Nitrinergic neurons in the developing and adult human telencephalon: Transient and permanent patterns of expression in comparison to other mammals. Microscopy Research and Technique, 1999, 45, 401-419.	1.2	64
44	Ontogenesis of goal-directed behavior: anatomo-functional considerations. International Journal of Psychophysiology, 1995, 19, 85-102.	0.5	113
45	Early areal differentiation of the human cerebral cortex: Entorhinal area. Hippocampus, 1993, 3, 447-458.	0.9	54
46	Developmental Reorganization of the Human Association Cortex during Perinatal and Postnatal Life. , 1992, , 3-17.		4
47	Chapter 9 Neuronal development in human prefrontal cortex in prenatal and postnatal stages. Progress in Brain Research, 1991, 85, 185-222.	0.9	188
48	Structural basis of the developmental plasticity in the human cerebral cortex: The role of the transient subplate zone. Metabolic Brain Disease, 1989, 4, 17-23.	1.4	83