

THE BASIC UNIFORMITY IN STRUCTURE OF THE NEO

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Reflections on the origins of the human brain. , 0, , 1-22.		0
2	AN ELECTRON MICROSCOPIC STUDY OF THE TYPES AND PROPORTIONS OF NEURONS IN THE CORTEX OF THE MOTOR AND VISUAL AREAS OF THE CAT AND RAT. Brain, 1980, 103, 245-258.	3.7	124
3	Similarity in number of neurons through the depth of the cortex in the binocular and monocular parts of area 17 of the monkey. Brain Research, 1981, 216, 409-413.	1.1	30
4	An electron microscopic study of the termination of thalamocortical fibres in areas 3b, 1 and 2 of the somatic sensory cortex in the monkey. Brain Research, 1981, 218, 35-47.	1.1	33
5	Magnification factor and receptive field size in foveal striate cortex of the monkey. Experimental Brain Research, 1981, 44, 213-28.	0.7	420
6	Allometry, Brain Size, Cortical Surface, and Convoluteness. , 1982, , 77-84.		35
7	Mosaic Evolution in the Primate Brain: Differences and Similarities in the Hominoid Thalamus. , 1982, , 131-161.		26
8	Human cognitive development in the first four years. Behavioral and Brain Sciences, 1982, 5, 282-283.	0.4	4
9	<i>Homo</i> does not cogitate because of bread alone: Or, "I eat therefore I think?" Behavioral and Brain Sciences, 1982, 5, 283-283.	0.4	0
10	Conceptions of development and the evolution of behavior. Behavioral and Brain Sciences, 1982, 5, 284-284.	0.4	48
11	Problems with Piaget and pallia. Behavioral and Brain Sciences, 1982, 5, 284-287.	0.4	38
12	Control mechanisms of vocalization and the evolution of speech. Behavioral and Brain Sciences, 1982, 5, 287-287.	0.4	1
13	Brain structure, Piaget, and adaptatison, or, "No, I think, therefore I eat" Behavioral and Brain Sciences, 1982, 5, 288-293.	0.4	1
14	Why is there more than one neurotransmitter?. Behavioral and Brain Sciences, 1982, 5, 294-295.	0.4	2
15	Participation of precentral neurons in somatically and visually triggered movements in primates. Brain Research, 1982, 247, 49-56.	1.1	7
16	Increased branching of basal dendrites on pyramidal neurons in the occipital cortex of homozygous Brattleboro rats in standard and enriched environmental conditions: A Golgi study. Experimental Neurology, 1982, 76, 254-262.	2.0	10
17	A two-component theory of encephalization in mammals. Journal of Theoretical Biology, 1982, 99, 571-584.	0.8	22
18	The limbic system and human evolution. Journal of Human Evolution, 1982, 11, 447-460.	1.3	24

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19	A laminar analysis of the number of neurons, glia, and synapses in the visual cortex (area 17) of adult macaque monkeys. <i>Journal of Comparative Neurology</i> , 1982, 210, 278-290.	0.9	307
20	TOXIC EFFECTS OF ALCOHOL# ON BRAIN CELLS AND ALTERNATIVE MECHANISMS OF BRAIN DAMAGE IN ALCOHOLISM. <i>Australian Alcohol/Drug Review</i> , 1983, 2, 64-70.	0.2	9
21	The number of neurons in the different laminae of the binocular and monocular regions of area 17 in the cat. <i>Journal of Comparative Neurology</i> , 1983, 217, 337-344.	0.9	113
22	Columnar organization of corticocortical projections in squirrel and rhesus monkeys: Similarity of column width in species differing in cortical volume. <i>Journal of Comparative Neurology</i> , 1983, 220, 355-364.	0.9	102
23	Organization and function of the neocortex. <i>Neuro-Ophthalmology</i> , 1983, 3, 1-14.	0.4	9
24	Laminar cell counts and geniculo-cortical boutons in area 17 of cat and monkey. <i>Brain Research</i> , 1983, 277, 223-229.	1.1	45
25	Parallel processing of somatosensory information: A theory. <i>Brain Research Reviews</i> , 1983, 6, 47-115.	9.1	168
26	The somatosensory cortex of the rodent. <i>Trends in Neurosciences</i> , 1983, 6, 425-429.	4.2	43
27	Hyperfrontal Pattern of Human Cerebral Circulation. <i>Archives of Neurology</i> , 1983, 40, 626.	4.9	41
28	Local differences in the amount of early cell death in neocortex predict adult local specializations. <i>Science</i> , 1983, 219, 1349-1351.	6.0	279
29	LOCALIZATION OF FUNCTION IN THE CEREBRAL CORTEX: PAST, PRESENT AND FUTURE. <i>Brain</i> , 1984, 107, 328-361.	3.7	184
30	The Timm-stained hippocampus of the European hedgehog: A basal mammalian form. <i>Journal of Comparative Neurology</i> , 1984, 226, 477-488.	0.9	31
31	The transmission of information in natural systems. <i>Journal of Theoretical Biology</i> , 1984, 108, 349-367.	0.8	5
32	Influence of nonspecific thalamic nuclei on individual loci of ensemble formation in the visual brain cortex. <i>Neuroscience and Behavioral Physiology</i> , 1984, 14, 206-211.	0.2	1
33	Relationships between behavioural states and activity of the cerebral cortex. <i>Progress in Neurobiology</i> , 1984, 22, 155-184.	2.8	22
35	The distribution and morphological characteristics of the intracortical VIP-positive cell: An immunohistochemical analysis. <i>Brain Research</i> , 1984, 292, 269-282.	1.1	179
36	Diversity in receptive field properties of vertical neuronal arrays in the crown of the postcentral gyrus of the conscious monkey. <i>Experimental Brain Research</i> , 1985, 58, 400-11.	0.7	57
37	Neuronal correlates of corticalization in mammals: A theory. <i>Journal of Theoretical Biology</i> , 1985, 112, 77-95.	0.8	26

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39	Structure of layer II in cat primary auditory cortex (AI). <i>Journal of Comparative Neurology</i> , 1985, 238, 10-37.	0.9	46
40	The neuronal composition of area 17 of rat visual cortex. III. Numerical considerations. <i>Journal of Comparative Neurology</i> , 1985, 238, 263-274.	0.9	99
41	Origin of interhemispheric fibers in acallosal opossum (with a comparison to callosal origins in rat). <i>Journal of Comparative Neurology</i> , 1985, 241, 82-98.	0.9	34
42	The callosal connexions of the primary somatic sensory cortex in the monkey. <i>Brain Research Reviews</i> , 1985, 9, 43-65.	9.1	53
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44	A stereological study of neocortical maturation in the precocial mouse, <i>Acomys cahirinus</i> . <i>Developmental Brain Research</i> , 1985, 19, 279-287.	2.1	25
45	Animal intelligence as encephalization. <i>Philosophical Transactions of the Royal Society of London Series B, Biological Sciences</i> , 1985, 308, 21-35.	2.4	167
46	On the brain of a scientist: Albert Einstein. <i>Experimental Neurology</i> , 1985, 88, 198-204.	2.0	156
47	Histological Asymmetry in the Primary Visual Cortex of the Rat: Implications for Mechanisms of Cerebral Asymmetry. <i>Cortex</i> , 1986, 22, 151-160.	1.1	71
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49	Quantitative correlation between barrel-field size and the sensory innervation of the whiskerpad: a comparative study in six strains of mice bred for different patterns of mystacial vibrissae. <i>Journal of Neuroscience</i> , 1986, 6, 3355-3373.	1.7	164
50	Chapter 6 Morphology and distribution of peptide-containing neurones in the cerebral cortex. <i>Progress in Brain Research</i> , 1986, 66, 119-134.	0.9	12
51	PROGRESSIVE NEURONAL DEGENERATION OF CHILDHOOD WITH LIVER DISEASE. <i>Brain</i> , 1986, 109, 181-206.	3.7	59
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53	An immunohistochemical characterization of somatostatin-28 and somatostatin-281-12 in monkey prefrontal cortex. <i>Journal of Comparative Neurology</i> , 1986, 248, 1-18.	0.9	156
54	Corticocortical connections of cat primary auditory cortex (AI): Laminar organization and identification of supragranular neurons projecting to area AI1. <i>Journal of Comparative Neurology</i> , 1986, 248, 36-56.	0.9	97
55	Comparative aspects of the primate posterior cingulate cortex. <i>Journal of Comparative Neurology</i> , 1986, 253, 539-548.	0.9	61

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56	Connectionistic models of boolean category representation. <i>Biological Cybernetics</i> , 1986, 54, 393-406.	0.6	15
57	Quantitative Cytoarchitectural Studies of the Cerebral Cortex of Schizophrenics. <i>Archives of General Psychiatry</i> , 1986, 43, 31.	13.8	480
58	The comparative psychology of intelligence. <i>Behavioral and Brain Sciences</i> , 1987, 10, 645.	0.4	399
59	Intelligence and human language. <i>Behavioral and Brain Sciences</i> , 1987, 10, 657.	0.4	0
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61	Evidence of divergence in vertebrate learning. <i>Behavioral and Brain Sciences</i> , 1987, 10, 659.	0.4	31
62	Within-species variations in g: The case of <i>Homo sapiens</i> . <i>Behavioral and Brain Sciences</i> , 1987, 10, 660.	0.4	0
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66	Chimps and dolphins: Intellectual bedfellows of the goldfish?. <i>Behavioral and Brain Sciences</i> , 1987, 10, 663.	0.4	1
67	Artifactual intelligence. <i>Behavioral and Brain Sciences</i> , 1987, 10, 664.	0.4	0
68	Cognitive science and comparative intelligence. <i>Behavioral and Brain Sciences</i> , 1987, 10, 665.	0.4	0
69	Wither comparative psychology?. <i>Behavioral and Brain Sciences</i> , 1987, 10, 666.	0.4	14
70	Comparative psychology, cognition, and levels. <i>Behavioral and Brain Sciences</i> , 1987, 10, 667.	0.4	0
71	Phylogenetically widespread "œfacts-of-life". <i>Behavioral and Brain Sciences</i> , 1987, 10, 667.	0.4	0
72	Animal general intelligence: An idea ahead of its time. <i>Behavioral and Brain Sciences</i> , 1987, 10, 668.	0.4	3
73	Logical and ecological inadequacies in Macphail's account of intelligence and learning. <i>Behavioral and Brain Sciences</i> , 1987, 10, 669.	0.4	0

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75	Species differences in intelligence: Which null hypothesis?. Behavioral and Brain Sciences, 1987, 10, 671.	0.4	0
76	Associative learning and the cognitive map: Differences in intelligence as expressions of a common learning mechanism. Behavioral and Brain Sciences, 1987, 10, 672.	0.4	3
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83	Natural selection and intelligence. Behavioral and Brain Sciences, 1987, 10, 678.	0.4	0
84	Intelligence: More than a matter of associations. Behavioral and Brain Sciences, 1987, 10, 679.	0.4	7
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91	From null hypothesis to null dogma. Behavioral and Brain Sciences, 1987, 10, 689.	0.4	24
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100	Forms and spatial arrangement of neurons in the primary motor cortex of man. Journal of Comparative Neurology, 1987, 262, 402-428.	0.9	85
101	Effect of the richness of the environment on the cat visual cortex. Journal of Comparative Neurology, 1987, 266, 478-494.	0.9	93
102	Brain sizes, surfaces, and neuronal sizes of the cortex cerebri: A stereological investigation of man and his variability and a comparison with some mammals (primates, whales, marsupials, insectivores.) Tj ETQq0 0 0ogBT /Overlock 10 Tf		
103	High-resolution 2-deoxyglucose mapping of functional cortical columns in mouse barrel cortex. Journal of Comparative Neurology, 1988, 278, 555-569.	0.9	114
104	Specification of cerebral cortical areas. Science, 1988, 241, 170-176.	6.0	2,935
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106	Control of cell number in the developing neocortex. I. Effects of early tectal ablation. Developmental Brain Research, 1988, 43, 1-11.	2.1	24
107	Control of cell number in the developing neocortex. II. Effects of corpus callosum section. Developmental Brain Research, 1988, 43, 13-22.	2.1	32
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113	Cetacean brains have a structure similar to the brains of primitive mammals; does this imply limits in function?. Behavioral and Brain Sciences, 1988, 11, 92-92.	0.4	4
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115	Fish, sea snakes, dolphins, teeth and brains " some evolutionary paradoxes. Behavioral and Brain Sciences, 1988, 11, 93-94.	0.4	1
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118	Whose brain is initial-like?. Behavioral and Brain Sciences, 1988, 11, 96-96.	0.4	3
119	Determining species differences in numbers of cortical areas and modules: The architectonic method needs supplementation. Behavioral and Brain Sciences, 1988, 11, 96-97.	0.4	1
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123	What about Sirenia?. Behavioral and Brain Sciences, 1988, 11, 99-99.	0.4	0
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127	Climbing the evolutionary ladder of success: The scala naturae in models of brain evolution. Behavioral and Brain Sciences, 1988, 11, 101-102.	0.4	0
128	Elegant hypotheses are intellectually rewarding; even more so if more hard data were available. Behavioral and Brain Sciences, 1988, 11, 102-102.	0.4	0
129	Competition for the sake of diversity. Behavioral and Brain Sciences, 1988, 11, 102-103.	0.4	7

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130	Evolutionary events and the "modification/multiplication" relationship. Behavioral and Brain Sciences, 1988, 11, 103-104.	0.4	0
131	Brain evolution: Some problems of interpretation. Behavioral and Brain Sciences, 1988, 11, 104-105.	0.4	0
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137	The Lectin <i>Vicia Villosa</i> Labels a Distinct Subset of GABAergic Cells in Macaque Visual Cortex. Visual Neuroscience, 1989, 2, 63-72.	0.5	84
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141	Deprived somatosensory-motor experience in stump-tailed monkey neocortex: Dendritic spine density and dendritic branching of layer IIIb pyramidal cells. Journal of Comparative Neurology, 1989, 286, 208-217.	0.9	55
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145	Size and density of glial and neuronal cells within the cerebral neocortex of various insectivorous species. Glia, 1989, 2, 78-84.	2.5	59
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157	Confusing size-correlated differences with phylogenetic "progression" in brain evolution. <i>Behavioral and Brain Sciences</i> , 1990, 13, 185-187.	0.4	6
158	Allometricks: Confusion about phylogenetic "progression" in brain evolution?. <i>Behavioral and Brain Sciences</i> , 1990, 13, 187-190.	0.4	0
159	Brain evolution in <i>Homo</i> : The "radiator" theory. <i>Behavioral and Brain Sciences</i> , 1990, 13, 333-344.	0.4	253
160	The multiple obstacles to encephalization. <i>Behavioral and Brain Sciences</i> , 1990, 13, 344-345.	0.4	2
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163	Exercise as prime mover and a cool brain. <i>Behavioral and Brain Sciences</i> , 1990, 13, 347-348.	0.4	0
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165	Brain cooling via emissary veins: Fact or fancy?. <i>Behavioral and Brain Sciences</i> , 1990, 13, 349-350.	0.4	8

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167	On the possible evolution of brain cooling system in Homo: Sweating versus panting. Behavioral and Brain Sciences, 1990, 13, 351-352.	0.4	0
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169	Master Mechanic, may I? Evolutionary permission versus evolutionary pressure. Behavioral and Brain Sciences, 1990, 13, 353-354.	0.4	1
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171	Aristotle redivivus? Multiple causes and effects in hominid brain evolution. Behavioral and Brain Sciences, 1990, 13, 356-359.	0.4	5
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175	The radiator hypothesis: A theory in evolution. Behavioral and Brain Sciences, 1990, 13, 361-362.	0.4	3
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177	Have cooler heads prevailed?. Behavioral and Brain Sciences, 1990, 13, 363-364.	0.4	0
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185	Selective brain cooling: A multidisciplinary concept. Behavioral and Brain Sciences, 1990, 13, 350-351.	0.4	0
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190	Degeneration of pyramidal projection neurons in Huntington's disease cortex. Annals of Neurology, 1990, 27, 200-204.	2.8	176
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