Brent A Vogt

List of Publications by Year
in descending order

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93 papers	17,924 citations	47006 47 h-index	56724 83 g-index
95 all docs	95 docs citations	95 times ranked	13756 citing authors

#	Article	IF	Citations
1	Contributions of anterior cingulate cortex to behaviour. Brain, 1995, 118, 279-306.	7.6	3,172
2	Pain and emotion interactions in subregions of the cingulate gyrus. Nature Reviews Neuroscience, 2005, 6, 533-544.	10.2	1,556
3	Functional Heterogeneity in Cingulate Cortex: The Anterior Executive and Posterior Evaluative Regions. Cerebral Cortex, 1992, 2, 435-443.	2.9	1,171
4	Dorsal anterior cingulate cortex: A role in reward-based decision making. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 523-528.	7.1	986
5	Cingulate cortex of the rhesus monkey: II. Cortical afferents. Journal of Comparative Neurology, 1987, 262, 271-289.	1.6	800
6	Human cingulate cortex: Surface features, flat maps, and cytoarchitecture. Journal of Comparative Neurology, 1995, 359, 490-506.	1.6	657
7	Cingulate cortex of the rhesus monkey: I. Cytoarchitecture and thalamic afferents. Journal of Comparative Neurology, 1987, 262, 256-270.	1.6	570
8	Cortical connections between rat cingulate cortex and visual, motor, and postsubicular cortices. Journal of Comparative Neurology, 1983, 216, 192-210.	1.6	493
9	Cytology and functionally correlated circuits of human posterior cingulate areas. NeuroImage, 2006, 29, 452-466.	4.2	439
10	Posterior cingulate, precuneal and retrosplenial cortices: cytology and components of the neural network correlates of consciousness. Progress in Brain Research, 2005, 150, 205-217.	1.4	428
11	Structural and functional dichotomy of human midcingulate cortex. European Journal of Neuroscience, 2003, 18, 3134-3144.	2.6	418
12	Form and distribution of neurons in rat cingulate cortex: Areas 32, 24, and 29. Journal of Comparative Neurology, 1981, 195, 603-625.	1.6	378
13	Pain Processing in Four Regions of Human Cingulate Cortex Localized with Coâ€registered PET and MR Imaging. European Journal of Neuroscience, 1996, 8, 1461-1473.	2.6	366
14	Midcingulate cortex: Structure, connections, homologies, functions and diseases. Journal of Chemical Neuroanatomy, 2016, 74, 28-46.	2.1	340
15	Direct connections of rat visual cortex with sensory, motor, and association cortices. Journal of Comparative Neurology, 1984, 226, 184-202.	1.6	301
16	Receptor architecture of human cingulate cortex: Evaluation of the fourâ€region neurobiological model. Human Brain Mapping, 2009, 30, 2336-2355.	3.6	289
17	Cytoarchitecture of mouse and rat cingulate cortex with human homologies. Brain Structure and Function, 2014, 219, 185-192.	2.3	287
18	Sex-related differences in IBS patients: central processing of visceral stimuli. Gastroenterology, 2003, 124, 1738-1747.	1.3	264

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19	Spindle neurons of the human anterior cingul. Ate cortex. Journal of Comparative Neurology, 1995, 355, 27-37.	1.6	226
20	Cortico-cortical connections of somatic sensory cortex (areas 3, 1 and 2) in the rhesus monkey. Journal of Comparative Neurology, 1978, 177, 179-191.	1.6	222
21	Atypical form of Alzheimer's disease with prominent posterior cortical atrophy: A review of lesion distribution and circuit disconnection in cortical visual pathways. Vision Research, 1997, 37, 3609-3625.	1.4	222
22	Tyrosine mRNA is expressed in human substantia nigra. Molecular Brain Research, 1997, 45, 159-162.	2.3	194
23	Architecture and neurocytology of monkey cingulate gyrus. Journal of Comparative Neurology, 2005, 485, 218-239.	1.6	191
24	Cytology and receptor architecture of human anterior cingulate cortex. Journal of Comparative Neurology, 2008, 508, 906-926.	1.6	183
25	The medial pain system, cingulate cortex, and parallel processing of nociceptive information. Progress in Brain Research, 2000, 122, 223-235.	1.4	182
26	Alterations of brain activity associated with resolution of emotional distress and pain in a case of severe irritable bowel syndrome. Gastroenterology, 2003, 124, 754-761.	1.3	179
27	Subspecialization in the human posterior medial cortex. NeuroImage, 2015, 106, 55-71.	4.2	171
28	Connections of the Monkey Cingulate Cortex. , 1993, , 249-284.		159
29	Where is Cingulate Cortex? A Cross-Species View. Trends in Neurosciences, 2020, 43, 285-299.	8.6	150
30	Placebo conditioning and placebo analgesia modulate a common brain network during pain anticipation and perception. Pain, 2009, 145, 24-30.	4.2	148
31	Condition-specific deactivation of brain regions by 5-HT3 receptor antagonist Alosetron. Gastroenterology, 2002, 123, 969-977.	1.3	128
32	Anterior Cingulate Cortex and the Medial Pain System. , 1993, , 313-344.		105
33	Synaptic termination of thalamic and callosal afferents in cingulate cortex of the rat. Journal of Comparative Neurology, 1981, 201, 265-283.	1.6	104
34	Training-stage related neuronal plasticity in limbic thalamus and cingulate cortex during learning: a possible key to mnemonic retrieval. Behavioural Brain Research, 1991, 46, 175-185.	2.2	99
35	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. NeuroImage, 2015, 115, 177-190.	4.2	98
36	Rabbit cingulate cortex: Cytoarchitecture, physiological border with visual cortex, and afferent cortical connections of visual, motor, postsubicular, and intracingulate origin. Journal of Comparative Neurology, 1986, 248, 74-94.	1.6	97

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37	Cytology of human caudomedial cingulate, retrosplenial, and caudal parahippocampal cortices. Journal of Comparative Neurology, 2001, 438, 353-376.	1.6	94
38	Short-Term Synaptic Plasticity in the Nociceptive Thalamic-Anterior Cingulate Pathway. Molecular Pain, 2009, 5, 1744-8069-5-51.	2.1	90
39	Heterotopic and homotopic callosal connections in rat visual cortex. Brain Research, 1984, 297, 75-89.	2.2	88
40	Cingulate area 32 homologies in mouse, rat, macaque and human: Cytoarchitecture and receptor architecture. Journal of Comparative Neurology, 2013, 521, 4189-4204.	1.6	86
41	Localization of Mu and Delta Opioid Receptors to Anterior Cingulate Afferents and Projection Neurons and Input/Output Model of Mu Regulation. Experimental Neurology, 1995, 135, 83-92.	4.1	85
42	Structural Organization of Cingulate Cortex: Areas, Neurons, and Somatodendritic Transmitter Receptors. , 1993, , 19-70.		85
43	Neurofilament and calcium-binding proteins in the human cingulate cortex. Journal of Comparative Neurology, 1997, 384, 597-620.	1.6	75
44	Placebo analgesia is not due to compliance or habituation: EEG and behavioural evidence. NeuroReport, 2007, 18, 771-775.	1.2	72
45	Submodalities of emotion in the context of cingulate subregions. Cortex, 2014, 59, 197-202.	2.4	64
46	Cingulate cortex in the three limbic subsystems. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 39-51.	1.8	57
47	The postnatal growth of the callosal connections of primary and secondary visual cortex in the rat. Developmental Brain Research, 1984, 14, 304-309.	1.7	55
48	Cytology of human dorsal midcingulate and supplementary motor cortices. Journal of Chemical Neuroanatomy, 2003, 26, 301-309.	2.1	55
49	Multivariate Analysis of Laminar Patterns of Neurodegeneration in Posterior Cingulate Cortex in Alzheimer's Disease. Experimental Neurology, 1998, 153, 8-22.	4.1	54
50	Norepinephrinergic afferents and cytology of the macaque monkey midline, mediodorsal, and intralaminar thalamic nuclei. Brain Structure and Function, 2008, 212, 465-479.	2.3	53
51	Cingulate Gyrus. , 2004, , 915-949.		52
52	Distribution and properties of visceral nociceptive neurons in rabbit cingulate cortex. Pain, 2008, 135, 160-174.	4.2	50
53	Topography of diprenorphine binding in human cingulate gyrus and adjacent cortex derived from coregistered PET and MR images. Human Brain Mapping, 1995, 3, 1-12.	3.6	47
54	Interconnections Between the Thalamus and Retrosplenial Cortex in the Rodent Brain. , 1993, , 123-150.		47

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55	Laminar Alterations in ?-Aminobutyric AcidA, Muscarinic, and ? Adrenoceptors and Neuron Degeneration in Cingulate Cortex in Alzheimer's Disease. Journal of Neurochemistry, 1991, 57, 282-290.	3.9	46
56	Neurotoxic effects of partially oxidized serotonin: tryptamine-4,5-dione. Brain Research, 1989, 504, 247-257.	2.2	44
57	Limbic thalamus in rabbit: Architecture, projections to cingulate cortex and distribution of muscarinic acetylcholine, GABAA, and opioid receptors. Journal of Comparative Neurology, 1992, 319, 205-217.	1.6	43
58	Afferent connections of anterior thalamus in rats: Sources and association with muscarinic acetylcholine receptors. Journal of Comparative Neurology, 1987, 256, 538-551.	1.6	42
59	Reorganization of Cingulate Cortex in Alzheimer's Disease: Neuron Loss, Neuritic Plaques, and Muscarinic Receptor Binding. Cerebral Cortex, 1992, 2, 526-535.	2.9	40
60	Human retrosplenial cortex: where is it and is it involved in emotion?. Trends in Neurosciences, 2000, 23, 195-196.	8.6	40
61	Cyto- and receptor architecture of area 32 in human and macaque brains. Journal of Comparative Neurology, 2013, 521, 3272-3286.	1.6	38
62	Structure and Connections of the Cingulate Vocalization Region in the Rhesus Monkey. , 1988, , 203-225.		37
63	A reduced silver stain for normal axons in the central nervous system. Physiology and Behavior, 1974, 13, 837-840.	2.1	36
64	Cingulate Cortex and Disease Models. , 2004, , 705-727.		35
65	Nociceptive Processing by Anterior Cingulate Pyramidal Neurons. Journal of Neurophysiology, 2010, 103, 3287-3301.	1.8	35
66	Cingulate cortex in Parkinson's disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 253-266.	1.8	34
67	Cingulate impairments in ADHD: Comorbidities, connections, and treatment. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 297-314.	1.8	31
68	Compound stimulus differentiation behavior in the rhesus monkey following periarcuate ablations. Brain Research, 1980, 186, 365-378.	2.2	29
69	The cingulate cortex in neurologic diseases: History, Structure, Overview. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 3-21.	1.8	28
70	Multiple heteroreceptors on limbic thalamic axons: M2 acetylcholine, serotonn1B, ?2-adrenoceptors, ?-opioid, and neurotensin. Synapse, 1992, 10, 44-53.	1.2	27
71	Isolated Executive Impairment and Associated Frontal Neuropathology. Dementia and Geriatric Cognitive Disorders, 2004, 17, 360-367.	1.5	27
72	Cingulate Cortex. , 2012, , 943-987.		27

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73	Distribution of muscarinic acetylcholine receptors on processes of isolated retinal cells. Journal of Comparative Neurology, 1989, 290, 369-383.	1.6	23
74	Distribution of ORL-1 receptor binding and receptor-activated G-proteins in rat forebrain and their experimental localization in anterior cingulate cortex. Neuropharmacology, 2003, 45, 220-230.	4.1	20
75	Spatiotemporal organization and thalamic modulation of seizures in the mouse medial thalamic-anterior cingulate slice. Epilepsia, 2011, 52, 2344-2355.	5.1	20
76	Acetylcholine efflux from retrosplenial areas and hippocampal sectors during maze exploration. Behavioural Brain Research, 2009, 201, 272-278.	2.2	19
77	Social context induces two unique patterns of câ€Fos expression in adolescent and adult rats. Developmental Psychobiology, 2013, 55, 684-697.	1.6	19
78	A central role for anterior cingulate cortex in the control of pathological aggression. Current Biology, 2021, 31, 2321-2333.e5.	3.9	17
79	Cingulate Cortex and Pain Architecture. , 2015, , 575-599.		15
80	PCR-based apolipoprotein E genotype analysis from archival fixed brain. Journal of Neuroscience Methods, 1998, 80, 209-214.	2.5	13
81	Lateral magnocellular thalamic nucleus in rabbits: Architecture and projections to cingulate cortex. Journal of Comparative Neurology, 1990, 299, 64-74.	1.6	12
82	Cytoarchitecture and neurocytology of rabbit cingulate cortex. Brain Structure and Function, 2016, 221, 3571-3589.	2.3	11
83	Knocking Out the DREAM to Study Pain. New England Journal of Medicine, 2002, 347, 362-364.	27.0	10
84	Cellular localization of cannabinoid receptors and activated G-proteins in rat anterior cingulate cortex. Life Sciences, 2002, 71, 2217-2226.	4.3	10
85	An instrument for light microscopic analysis of three-dimensional neuronal morphology. Brain Research, 1976, 111, 411-415.	2.2	9
86	Association of anterior cingulate cortex (ACC) activation with psychoscial distress and pain reports. Gastroenterology, 2003, 124, A97.	1.3	8
87	IBS diagnosis and a history of abuse have synergistic effects on the perigenual cingulate activation in response to rectal distention. Gastroenterology, 2003, 124, A531.	1.3	8
88	Topography and relationships of mind and brain. Progress in Brain Research, 2000, 122, 11-22.	1.4	6
89	Patterns of Cortical Neurodegeneration in Alzheimer's Disease: Subgroups, Subtypes, and Implications for Staging Strategies. , 2001, , 111-129.		5
90	Structural Degradation in Midcingulate Cortex Is Associated with Pathological Aggression in Mice. Brain Sciences, 2021, 11, 868.	2.3	3

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91	14-3-3. , 2008, , 1-1.		2
92	A nociceptive stress model of adolescent physical abuse induces contextual fear and cingulate nociceptive neuroplasticities. Brain Structure and Function, 2018, 223, 429-448.	2.3	2
93	Multifocal Cortical Neurodegeneration in Alzheimerâ€™s Disease. Cerebral Cortex, 1999, , 553-601.	0.6	1