Brent A Vogt

List of Publications by Year in Descending Order

91 papers	15,356 citations	48 h-index	95 g-index
95 ext. papers	16,736 ext. citations	5.4 avg, IF	6.8 L-index

#	Paper	IF	Citations
91	A central role for anterior cingulate cortex in the control of pathological aggression. *Current Biology*, **2021**, 31, 2321-2333.e5	6.3	6
90	Where is Cingulate Cortex? A Cross-Species View. *Trends in Neurosciences*, **2020**, 43, 285-299	13.3	57
89	Cingulate cortex in the three limbic subsystems. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2019**, 166, 39-51	3	20
88	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	3	12
87	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	3	12
86	Cingulate cortex in Parkinson's disease. *Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn*, **2019**, 166, 253-266	3	11
85	A nociceptive stress model of adolescent physical abuse induces contextual fear and cingulate nociceptive neuroplasticities. *Brain Structure and Function*, **2018**, 223, 429-448	4	2
84	Midcingulate cortex: Structure, connections, homologies, functions and diseases. *Journal of Chemical Neuroanatomy*, **2016**, 74, 28-46	3.2	225
83	Cytoarchitecture and neurocytology of rabbit cingulate cortex. *Brain Structure and Function*, **2016**, 221, 3571-89	4	7
82	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. *NeuroImage*, **2015**, 115, 177-90	7.9	77
81	Cingulate Cortex and Pain Architecture **2015**, 575-599		6
80	Subspecialization in the human posterior medial cortex. *NeuroImage*, **2015**, 106, 55-71	7.9	133
79	Submodalities of emotion in the context of cingulate subregions. *Cortex*, **2014**, 59, 197-202	3.8	51
78	Cytoarchitecture of mouse and rat cingulate cortex with human homologies. *Brain Structure and Function*, **2014**, 219, 185-92	4	197
77	Cingulate area 32 homologies in mouse, rat, macaque and human: cytoarchitecture and receptor architecture. *Journal of Comparative Neurology*, **2013**, 521, 4189-204	3.4	70
76	Social context induces two unique patterns of c-Fos expression in adolescent and adult rats. *Developmental Psychobiology*, **2013**, 55, 684-97	3	18
75	Cyto- and receptor architecture of area 32 in human and macaque brains. *Journal of Comparative Neurology*, **2013**, 521, 3272-86	3.4	34

74	Cingulate Cortex **2012**, 943-987		20
73	Spatiotemporal organization and thalamic modulation of seizures in the mouse medial thalamic-anterior cingulate slice. *Epilepsia*, **2011**, 52, 2344-55	6.4	19
72	Nociceptive processing by anterior cingulate pyramidal neurons. *Journal of Neurophysiology*, **2010**, 103, 3287-301	3.2	25
71	Placebo conditioning and placebo analgesia modulate a common brain network during pain anticipation and perception. *Pain*, **2009**, 145, 24-30	8	130
70	Receptor architecture of human cingulate cortex: evaluation of the four-region neurobiological model. *Human Brain Mapping*, **2009**, 30, 2336-55	5.9	226
69	Acetylcholine efflux from retrosplenial areas and hippocampal sectors during maze exploration. *Behavioural Brain Research*, **2009**, 201, 272-8	3.4	17
68	Short-term synaptic plasticity in the nociceptive thalamic-anterior cingulate pathway. *Molecular Pain*, **2009**, 5, 51	3.4	74
67	Distribution and properties of visceral nociceptive neurons in rabbit cingulate cortex. *Pain*, **2008**, 135, 160-74	8	43
66	Norepinephrinergic afferents and cytology of the macaque monkey midline, mediodorsal, and intralaminar thalamic nuclei. *Brain Structure and Function*, **2008**, 212, 465-79	4	44
65	Cytology and receptor architecture of human anterior cingulate cortex. *Journal of Comparative Neurology*, **2008**, 508, 906-26	3.4	151
64	Placebo analgesia is not due to compliance or habituation: EEG and behavioural evidence. *NeuroReport*, **2007**, 18, 771-5	1.7	67
63	Cytology and functionally correlated circuits of human posterior cingulate areas. *NeuroImage*, **2006**, 29, 452-66	7.9	381
62	Posterior cingulate, precuneal and retrosplenial cortices: cytology and components of the neural network correlates of consciousness. *Progress in Brain Research*, **2005**, 150, 205-17	2.9	358
61	Pain and emotion interactions in subregions of the cingulate gyrus. *Nature Reviews Neuroscience*, **2005**, 6, 533-44	13.5	1335
60	Architecture and neurocytology of monkey cingulate gyrus. *Journal of Comparative Neurology*, **2005** , 485, 218-39	3.4	164
59	Cingulate Gyrus **2004**, 915-949		45
58	Cingulate Cortex and Disease Models **2004**, 705-727		28
57	Isolated executive impairment and associated frontal neuropathology. *Dementia and Geriatric Cognitive Disorders*, **2004**, 17, 360-7	2.6	22

56	Structural and functional dichotomy of human midcingulate cortex. *European Journal of Neuroscience*, **2003**, 18, 3134-44	3.5	368
55	Sex-related differences in IBS patients: central processing of visceral stimuli. *Gastroenterology*, **2003**, 124, 1738-47	13.3	238
54	Association of anterior cingulate cortex (ACC) activation with psychoscial distress and pain reports. *Gastroenterology*, **2003**, 124, A97	13.3	7
53	Alterations of brain activity associated with resolution of emotional distress and pain in a case of severe irritable bowel syndrome. *Gastroenterology*, **2003**, 124, 754-61	13.3	154
52	Cytology of human dorsal midcingulate and supplementary motor cortices. *Journal of Chemical Neuroanatomy*, **2003**, 26, 301-9	3.2	49
51	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, 220-30	5.5	19
50	IBS diagnosis and a history of abuse have synergistic effects on the perigenual cingulate activation in response to rectal distention. *Gastroenterology*, **2003**, 124, A531	13.3	7
49	Knocking out the DREAM to study pain. *New England Journal of Medicine*, **2002**, 347, 362-4	59.2	10
48	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, 523-8	11.5	854
47	Condition-specific deactivation of brain regions by 5-HT3 receptor antagonist Alosetron. *Gastroenterology*, **2002**, 123, 969-77	13.3	119
46	Cellular localization of cannabinoid receptors and activated G-proteins in rat anterior cingulate cortex. *Life Sciences*, **2002**, 71, 2217-26	6.8	10
45	Cytology of human caudomedial cingulate, retrosplenial, and caudal parahippocampal cortices. *Journal of Comparative Neurology*, **2001**, 438, 353-76	3.4	80
44	Patterns of Cortical Neurodegeneration in Alzheimer's Disease: Subgroups, Subtypes, and Implications for Staging Strategies **2001**, 111-129		3
43	The medial pain system, cingulate cortex, and parallel processing of nociceptive information. *Progress in Brain Research*, **2000**, 122, 223-35	2.9	149
42	Human retrosplenial cortex: where is it and is it involved in emotion?. *Trends in Neurosciences*, **2000**, 23, 195-7	13.3	37
41	Topography and relationships of mind and brain. *Progress in Brain Research*, **2000**, 122, 11-22	2.9	6
40	Multifocal Cortical Neurodegeneration in Alzheimer's Disease. *Cerebral Cortex*, **1999**, 553-601		1
39	PCR-based apolipoprotein E genotype analysis from archival fixed brain. *Journal of Neuroscience Methods*, **1998**, 80, 209-14	3	13

38	Multivariate analysis of laminar patterns of neurodegeneration in posterior cingulate cortex in Alzheimer's disease. *Experimental Neurology*, **1998**, 153, 8-22	5.7	43
37	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, 3609-25	2.1	195
36	Tyrosinase mRNA is expressed in human substantia nigra. *Molecular Brain Research*, **1997**, 45, 159-62		174
35	Neurofilament and calcium-binding proteins in the human cingulate cortex. *Journal of Comparative Neurology*, **1997**, 384, 597-620	3.4	68
34	Pain processing in four regions of human cingulate cortex localized with co-registered PET and MR imaging. *European Journal of Neuroscience*, **1996**, 8, 1461-73	3.5	325
33	Contributions of anterior cingulate cortex to behaviour. *Brain*, **1995**, 118 (Pt 1), 279-306	11.2	2844
32	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	5.7	73
31	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	5.9	38
30	Spindle neurons of the human anterior cingulate cortex. *Journal of Comparative Neurology*, **1995**, 355, 27-37	3.4	199
29	Human cingulate cortex: surface features, flat maps, and cytoarchitecture. *Journal of Comparative Neurology*, **1995**, 359, 490-506	3.4	575
28	Anterior Cingulate Cortex and the Medial Pain System **1993**, 313-344		73
27	Structural Organization of Cingulate Cortex: Areas, Neurons, and Somatodendritic Transmitter Receptors **1993**, 19-70		69
26	Interconnections Between the Thalamus and Retrosplenial Cortex in the Rodent Brain **1993**, 123-150		37
25	Connections of the Monkey Cingulate Cortex **1993**, 249-284		121
24	Reorganization of cingulate cortex in Alzheimer's disease: neuron loss, neuritic plaques, and muscarinic receptor binding. *Cerebral Cortex*, **1992**, 2, 526-35	5.1	38
23	Functional heterogeneity in cingulate cortex: the anterior executive and posterior evaluative regions. *Cerebral Cortex*, **1992**, 2, 435-43	5.1	1074
22	Multiple heteroreceptors on limbic thalamic axons: M2 acetylcholine, serotonin1B, beta 2-adrenoceptors, mu-opioid, and neurotensin. *Synapse*, **1992**, 10, 44-53	2.4	26
21	Limbic thalamus in rabbit: architecture, projections to cingulate cortex and distribution of muscarinic acetylcholine, GABAA, and opioid receptors. *Journal of Comparative Neurology*, **1992**, 319, 205-17	3.4	40

20	Laminar alterations in gamma-aminobutyric acidA, muscarinic, and beta adrenoceptors and neuron degeneration in cingulate cortex in Alzheimer's disease. *Journal of Neurochemistry*, **1991**, 57, 282-90	6	42
19	Training-stage related neuronal plasticity in limbic thalamus and cingulate cortex during learning: a possible key to mnemonic retrieval. *Behavioural Brain Research*, **1991**, 46, 175-85	3.4	91
18	Lateral magnocellular thalamic nucleus in rabbits: architecture and projections to cingulate cortex. *Journal of Comparative Neurology*, **1990**, 299, 64-74	3.4	11
17	Distribution of muscarinic acetylcholine receptors on processes of isolated retinal cells. *Journal of Comparative Neurology*, **1989**, 290, 369-83	3.4	19
16	Neurotoxic effects of partially oxidized serotonin: tryptamine-4,5-dione. *Brain Research*, **1989**, 504, 247-57	3.7	42
15	Structure and Connections of the Cingulate Vocalization Region in the Rhesus Monkey **1988**, 203-225		25
14	Afferent connections of anterior thalamus in rats: sources and association with muscarinic acetylcholine receptors. *Journal of Comparative Neurology*, **1987**, 256, 538-51	3.4	39
13	Cingulate cortex of the rhesus monkey: I. Cytoarchitecture and thalamic afferents. *Journal of Comparative Neurology*, **1987**, 262, 256-70	3.4	494
12	Cingulate cortex of the rhesus monkey: II. Cortical afferents. *Journal of Comparative Neurology*, **1987**, 262, 271-89	3.4	680
11	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	3.4	89
10	Direct connections of rat visual cortex with sensory, motor, and association cortices. *Journal of Comparative Neurology*, **1984**, 226, 184-202	3.4	259
9	The postnatal growth of the callosal connections of primary and secondary visual cortex in the rat. *Developmental Brain Research*, **1984**, 316, 304-9		50
8	Heterotopic and homotopic callosal connections in rat visual cortex. *Brain Research*, **1984**, 297, 75-89	3.7	88
7	Cortical connections between rat cingulate cortex and visual, motor, and postsubicular cortices. *Journal of Comparative Neurology*, **1983**, 216, 192-210	3.4	443
6	Form and distribution of neurons in rat cingulate cortex: areas 32, 24, and 29. *Journal of Comparative Neurology*, **1981**, 195, 603-25	3.4	339
5	Synaptic termination of thalamic and callosal afferents in cingulate cortex of the rat. *Journal of Comparative Neurology*, **1981**, 201, 265-83	3.4	95
4	Compound stimulus differentiation behavior in the rhesus monkey following periarcuate ablations. *Brain Research*, **1980**, 186, 365-78	3.7	28
3	Cortico-cortical connections of somatic sensory cortex (areas 3, 1 and 2) in the rhesus monkey. *Journal of Comparative Neurology*, **1978**, 177, 179-91	3.4	202

2	An instrument for light microscopic analysis of three-dimensional neuronal morphology. *Brain Research*, **1976**, 111, 411-5	3.7	9
1	A reduced silver stain for normal axons in the central nervous system. *Physiology and Behavior*, **1974**, 13, 837-40	3.5	34