

# Brent A Vogt

## List of Publications by Citations

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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	Contributions of anterior cingulate cortex to behaviour. <i>Brain</i> , <b>1995</b> , 118 ( Pt 1), 279-306	11.2	2844
90	Pain and emotion interactions in subregions of the cingulate gyrus. <i>Nature Reviews Neuroscience</i> , <b>2005</b> , 6, 533-44	13.5	1335
89	Functional heterogeneity in cingulate cortex: the anterior executive and posterior evaluative regions. <i>Cerebral Cortex</i> , <b>1992</b> , 2, 435-43	5.1	1074
88	Dorsal anterior cingulate cortex: a role in reward-based decision making. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2002</b> , 99, 523-8	11.5	854
87	Cingulate cortex of the rhesus monkey: II. Cortical afferents. <i>Journal of Comparative Neurology</i> , <b>1987</b> , 262, 271-89	3.4	680
86	Human cingulate cortex: surface features, flat maps, and cytoarchitecture. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 359, 490-506	3.4	575
85	Cingulate cortex of the rhesus monkey: I. Cytoarchitecture and thalamic afferents. <i>Journal of Comparative Neurology</i> , <b>1987</b> , 262, 256-70	3.4	494
84	Cortical connections between rat cingulate cortex and visual, motor, and postsubicular cortices. <i>Journal of Comparative Neurology</i> , <b>1983</b> , 216, 192-210	3.4	443
83	Cytology and functionally correlated circuits of human posterior cingulate areas. <i>NeuroImage</i> , <b>2006</b> , 29, 452-66	7.9	381
82	Structural and functional dichotomy of human midcingulate cortex. <i>European Journal of Neuroscience</i> , <b>2003</b> , 18, 3134-44	3.5	368
81	Posterior cingulate, precuneal and retrosplenial cortices: cytology and components of the neural network correlates of consciousness. <i>Progress in Brain Research</i> , <b>2005</b> , 150, 205-17	2.9	358
80	Form and distribution of neurons in rat cingulate cortex: areas 32, 24, and 29. <i>Journal of Comparative Neurology</i> , <b>1981</b> , 195, 603-25	3.4	339
79	Pain processing in four regions of human cingulate cortex localized with co-registered PET and MR imaging. <i>European Journal of Neuroscience</i> , <b>1996</b> , 8, 1461-73	3.5	325
78	Direct connections of rat visual cortex with sensory, motor, and association cortices. <i>Journal of Comparative Neurology</i> , <b>1984</b> , 226, 184-202	3.4	259
77	Sex-related differences in IBS patients: central processing of visceral stimuli. <i>Gastroenterology</i> , <b>2003</b> , 124, 1738-47	13.3	238
76	Receptor architecture of human cingulate cortex: evaluation of the four-region neurobiological model. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2336-55	5.9	226
75	Midcingulate cortex: Structure, connections, homologies, functions and diseases. <i>Journal of Chemical Neuroanatomy</i> , <b>2016</b> , 74, 28-46	3.2	225

74	Cortico-cortical connections of somatic sensory cortex (areas 3, 1 and 2) in the rhesus monkey. <i>Journal of Comparative Neurology</i> , <b>1978</b> , 177, 179-91	3.4	202
73	Spindle neurons of the human anterior cingulate cortex. <i>Journal of Comparative Neurology</i> , <b>1995</b> , 355, 27-37	3.4	199
72	Cytoarchitecture of mouse and rat cingulate cortex with human homologies. <i>Brain Structure and Function</i> , <b>2014</b> , 219, 185-92	4	197
71	Atypical form of Alzheimer's disease with prominent posterior cortical atrophy: a review of lesion distribution and circuit disconnection in cortical visual pathways. <i>Vision Research</i> , <b>1997</b> , 37, 3609-25	2.1	195
70	Tyrosinase mRNA is expressed in human substantia nigra. <i>Molecular Brain Research</i> , <b>1997</b> , 45, 159-62		174
69	Architecture and neurocytology of monkey cingulate gyrus. <i>Journal of Comparative Neurology</i> , <b>2005</b> , 485, 218-39	3.4	164
68	Alterations of brain activity associated with resolution of emotional distress and pain in a case of severe irritable bowel syndrome. <i>Gastroenterology</i> , <b>2003</b> , 124, 754-61	13.3	154
67	Cytology and receptor architecture of human anterior cingulate cortex. <i>Journal of Comparative Neurology</i> , <b>2008</b> , 508, 906-26	3.4	151
66	The medial pain system, cingulate cortex, and parallel processing of nociceptive information. <i>Progress in Brain Research</i> , <b>2000</b> , 122, 223-35	2.9	149
65	Subspecialization in the human posterior medial cortex. <i>NeuroImage</i> , <b>2015</b> , 106, 55-71	7.9	133
64	Placebo conditioning and placebo analgesia modulate a common brain network during pain anticipation and perception. <i>Pain</i> , <b>2009</b> , 145, 24-30	8	130
63	Connections of the Monkey Cingulate Cortex <b>1993</b> , 249-284		121
62	Condition-specific deactivation of brain regions by 5-HT <sub>3</sub> receptor antagonist Alosetron. <i>Gastroenterology</i> , <b>2002</b> , 123, 969-77	13.3	119
61	Synaptic termination of thalamic and callosal afferents in cingulate cortex of the rat. <i>Journal of Comparative Neurology</i> , <b>1981</b> , 201, 265-83	3.4	95
60	Training-stage related neuronal plasticity in limbic thalamus and cingulate cortex during learning: a possible key to mnemonic retrieval. <i>Behavioural Brain Research</i> , <b>1991</b> , 46, 175-85	3.4	91
59	Rabbit cingulate cortex: cytoarchitecture, physiological border with visual cortex, and afferent cortical connections of visual, motor, postsubicular, and intracingulate origin. <i>Journal of Comparative Neurology</i> , <b>1986</b> , 248, 74-94	3.4	89
58	Heterotopic and homotopic callosal connections in rat visual cortex. <i>Brain Research</i> , <b>1984</b> , 297, 75-89	3.7	88
57	Cytology of human caudomedial cingulate, retrosplenial, and caudal parahippocampal cortices. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 438, 353-76	3.4	80

56	Functional organization of human subgenual cortical areas: Relationship between architectonical segregation and connectional heterogeneity. <i>NeuroImage</i> , <b>2015</b> , 115, 177-90	7.9	77
55	Short-term synaptic plasticity in the nociceptive thalamic-anterior cingulate pathway. <i>Molecular Pain</i> , <b>2009</b> , 5, 51	3.4	74
54	Localization of Mu and delta opioid receptors to anterior cingulate afferents and projection neurons and input/output model of Mu regulation. <i>Experimental Neurology</i> , <b>1995</b> , 135, 83-92	5.7	73
53	Anterior Cingulate Cortex and the Medial Pain System <b>1993</b> , 313-344		73
52	Cingulate area 32 homologies in mouse, rat, macaque and human: cytoarchitecture and receptor architecture. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 4189-204	3.4	70
51	Structural Organization of Cingulate Cortex: Areas, Neurons, and Somatodendritic Transmitter Receptors <b>1993</b> , 19-70		69
50	Neurofilament and calcium-binding proteins in the human cingulate cortex. <i>Journal of Comparative Neurology</i> , <b>1997</b> , 384, 597-620	3.4	68
49	Placebo analgesia is not due to compliance or habituation: EEG and behavioural evidence. <i>NeuroReport</i> , <b>2007</b> , 18, 771-5	1.7	67
48	Where is Cingulate Cortex? A Cross-Species View. <i>Trends in Neurosciences</i> , <b>2020</b> , 43, 285-299	13.3	57
47	Submodalities of emotion in the context of cingulate subregions. <i>Cortex</i> , <b>2014</b> , 59, 197-202	3.8	51
46	The postnatal growth of the callosal connections of primary and secondary visual cortex in the rat. <i>Developmental Brain Research</i> , <b>1984</b> , 316, 304-9		50
45	Cytology of human dorsal midcingulate and supplementary motor cortices. <i>Journal of Chemical Neuroanatomy</i> , <b>2003</b> , 26, 301-9	3.2	49
44	Cingulate Gyrus <b>2004</b> , 915-949		45
43	Norepinephrinergic afferents and cytology of the macaque monkey midline, mediodorsal, and intralaminar thalamic nuclei. <i>Brain Structure and Function</i> , <b>2008</b> , 212, 465-79	4	44
42	Distribution and properties of visceral nociceptive neurons in rabbit cingulate cortex. <i>Pain</i> , <b>2008</b> , 135, 160-74	8	43
41	Multivariate analysis of laminar patterns of neurodegeneration in posterior cingulate cortex in Alzheimer's disease. <i>Experimental Neurology</i> , <b>1998</b> , 153, 8-22	5.7	43
40	Laminar alterations in gamma-aminobutyric acidA, muscarinic, and beta adrenoceptors and neuron degeneration in cingulate cortex in Alzheimer's disease. <i>Journal of Neurochemistry</i> , <b>1991</b> , 57, 282-90	6	42
39	Neurotoxic effects of partially oxidized serotonin: tryptamine-4,5-dione. <i>Brain Research</i> , <b>1989</b> , 504, 247-57		42

38	Limbic thalamus in rabbit: architecture, projections to cingulate cortex and distribution of muscarinic acetylcholine, GABAA, and opioid receptors. <i>Journal of Comparative Neurology</i> , <b>1992</b> , 319, 205-17	3.4	40
37	Afferent connections of anterior thalamus in rats: sources and association with muscarinic acetylcholine receptors. <i>Journal of Comparative Neurology</i> , <b>1987</b> , 256, 538-51	3.4	39
36	Topography of diprenorphine binding in human cingulate gyrus and adjacent cortex derived from coregistered PET and MR images. <i>Human Brain Mapping</i> , <b>1995</b> , 3, 1-12	5.9	38
35	Reorganization of cingulate cortex in Alzheimer's disease: neuron loss, neuritic plaques, and muscarinic receptor binding. <i>Cerebral Cortex</i> , <b>1992</b> , 2, 526-35	5.1	38
34	Human retrosplenial cortex: where is it and is it involved in emotion?. <i>Trends in Neurosciences</i> , <b>2000</b> , 23, 195-7	13.3	37
33	Interconnections Between the Thalamus and Retrosplenial Cortex in the Rodent Brain <b>1993</b> , 123-150		37
32	Cyto- and receptor architecture of area 32 in human and macaque brains. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 3272-86	3.4	34
31	A reduced silver stain for normal axons in the central nervous system. <i>Physiology and Behavior</i> , <b>1974</b> , 13, 837-40	3.5	34
30	Cingulate Cortex and Disease Models <b>2004</b> , 705-727		28
29	Compound stimulus differentiation behavior in the rhesus monkey following periarculate ablations. <i>Brain Research</i> , <b>1980</b> , 186, 365-78	3.7	28
28	Multiple heteroreceptors on limbic thalamic axons: M2 acetylcholine, serotonin1B, beta 2-adrenoceptors, mu-opioid, and neurotensin. <i>Synapse</i> , <b>1992</b> , 10, 44-53	2.4	26
27	Nociceptive processing by anterior cingulate pyramidal neurons. <i>Journal of Neurophysiology</i> , <b>2010</b> , 103, 3287-301	3.2	25
26	Structure and Connections of the Cingulate Vocalization Region in the Rhesus Monkey <b>1988</b> , 203-225		25
25	Isolated executive impairment and associated frontal neuropathology. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2004</b> , 17, 360-7	2.6	22
24	Cingulate cortex in the three limbic subsystems. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 39-51	3	20
23	Cingulate Cortex <b>2012</b> , 943-987		20
22	Spatiotemporal organization and thalamic modulation of seizures in the mouse medial thalamic-anterior cingulate slice. <i>Epilepsia</i> , <b>2011</b> , 52, 2344-55	6.4	19
21	Distribution of ORL-1 receptor binding and receptor-activated G-proteins in rat forebrain and their experimental localization in anterior cingulate cortex. <i>Neuropharmacology</i> , <b>2003</b> , 45, 220-30	5.5	19

20	Distribution of muscarinic acetylcholine receptors on processes of isolated retinal cells. <i>Journal of Comparative Neurology</i> , <b>1989</b> , 290, 369-83	3.4	19
19	Social context induces two unique patterns of c-Fos expression in adolescent and adult rats. <i>Developmental Psychobiology</i> , <b>2013</b> , 55, 684-97	3	18
18	Acetylcholine efflux from retrosplenial areas and hippocampal sectors during maze exploration. <i>Behavioural Brain Research</i> , <b>2009</b> , 201, 272-8	3.4	17
17	PCR-based apolipoprotein E genotype analysis from archival fixed brain. <i>Journal of Neuroscience Methods</i> , <b>1998</b> , 80, 209-14	3	13
16	Cingulate impairments in ADHD: Comorbidities, connections, and treatment. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 297-314	3	12
15	The cingulate cortex in neurologic diseases: History, Structure, Overview. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 3-21	3	12
14	Lateral magnocellular thalamic nucleus in rabbits: architecture and projections to cingulate cortex. <i>Journal of Comparative Neurology</i> , <b>1990</b> , 299, 64-74	3.4	11
13	Cingulate cortex in Parkinson's disease. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2019</b> , 166, 253-266	3	11
12	Knocking out the DREAM to study pain. <i>New England Journal of Medicine</i> , <b>2002</b> , 347, 362-4	59.2	10
11	Cellular localization of cannabinoid receptors and activated G-proteins in rat anterior cingulate cortex. <i>Life Sciences</i> , <b>2002</b> , 71, 2217-26	6.8	10
10	An instrument for light microscopic analysis of three-dimensional neuronal morphology. <i>Brain Research</i> , <b>1976</b> , 111, 411-5	3.7	9
9	Cytoarchitecture and neurocytology of rabbit cingulate cortex. <i>Brain Structure and Function</i> , <b>2016</b> , 221, 3571-89	4	7
8	Association of anterior cingulate cortex (ACC) activation with psychosocial distress and pain reports. <i>Gastroenterology</i> , <b>2003</b> , 124, A97	13.3	7
7	IBS diagnosis and a history of abuse have synergistic effects on the perigenual cingulate activation in response to rectal distention. <i>Gastroenterology</i> , <b>2003</b> , 124, A531	13.3	7
6	Cingulate Cortex and Pain Architecture <b>2015</b> , 575-599		6
5	Topography and relationships of mind and brain. <i>Progress in Brain Research</i> , <b>2000</b> , 122, 11-22	2.9	6
4	A central role for anterior cingulate cortex in the control of pathological aggression. <i>Current Biology</i> , <b>2021</b> , 31, 2321-2333.e5	6.3	6
3	Patterns of Cortical Neurodegeneration in Alzheimer's Disease: Subgroups, Subtypes, and Implications for Staging Strategies <b>2001</b> , 111-129		3

- 2 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
- 1 Multifocal Cortical Neurodegeneration in Alzheimer's Disease. *Cerebral Cortex*, **1999**, 553-601 1