Susan D Brain

List of Publications by Year in Descending Order

160 papers	10,468 citations	52 h-index	99 g-index
171 ext. papers	11,371 ext. citations	7.7 avg, IF	6 L-index

#	Paper	IF	Citations
160	The Vascular-Dependent and -Independent Actions of Calcitonin Gene-Related Peptide in Cardiovascular Disease.. *Frontiers in Physiology*, **2022**, 13, 833645	4.6	2
159	Dysfunctional TRPM8 signalling in the vascular response to environmental cold in ageing. *ELife*, **2021**, 10,	8.9	4
158	Calcitonin Gene-Related Peptide Protects Against Cardiovascular Dysfunction Independently of Nitric Oxide In Vivo. *Hypertension*, **2021**, 77, 1178-1190	8.5	4
157	Examining the role of transient receptor potential canonical 5 (TRPC5) in osteoarthritis. *Osteoarthritis and Cartilage Open*, **2020**, 2, 100119	1.5	1
156	Psoriatic skin inflammation induces a pre-diabetic phenotype via the endocrine actions of skin secretome. *Molecular Metabolism*, **2020**, 41, 101047	8.8	7
155	The Antimicrobial Cathelicidin CRAMP Augments Platelet Activation during Psoriasis in Mice. *Biomolecules*, **2020**, 10,	5.9	3
154	Disruption of the Sensory System Affects Sterile Cutaneous Inflammation In Vivo. *Journal of Investigative Dermatology*, **2019**, 139, 1936-1945.e3	4.3	5
153	Sensory nerves mediate spontaneous behaviors in addition to inflammation in a murine model of psoriasis. *FASEB Journal*, **2019**, 33, 1578-1594	0.9	22
152	CGRP Discovery and Timeline. *Handbook of Experimental Pharmacology*, **2019**, 255, 1-12	3.2	
151	A historical perspective on the role of sensory nerves in neurogenic inflammation. *Seminars in Immunopathology*, **2018**, 40, 229-236	12	31
150	TRPA1 Acts in a Protective Manner in Imiquimod-Induced Psoriasiform Dermatitis in Mice. *Journal of Investigative Dermatology*, **2018**, 138, 1774-1784	4.3	34
149	Response by Aubdool et al to Letters Regarding Article, "A Novel Calcitonin Gene-Related Peptide Analogue Protects Against End-Organ Damage in Experimental Hypertension, Cardiac Hypertrophy, and Heart Failure". *Circulation*, **2018**, 137, 1201-1202	16.7	0
148	Correspondence: Challenging a proposed role for TRPC5 in aortic baroreceptor pressure-sensing. *Nature Communications*, **2018**, 9, 1245	17.4	10
147	Evidence for a protective effect of endogenous TRPC5 in models of arthritis. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, SY75-4	0	
146	The endogenous antimicrobial cathelicidin LL37 induces platelet activation and augments thrombus formation. *Blood Advances*, **2018**, 2, 2973-2985	7.8	28
145	The Role of Calcitonin Gene Related Peptide (CGRP) in Neurogenic Vasodilation and Its Cardioprotective Effects. *Frontiers in Physiology*, **2018**, 9, 1249	4.6	80
144	Association of Raynaud's phenomenon with a polymorphism in the NOS1 gene. *PLoS ONE*, **2018**, 13, e0196279	2.7	8

143	Transient Receptor Potential Canonical Channels 4 and 5 Mediate -Derived Thioredoxin Effects in Lipopolysaccharide-Injected Mice. *Oxidative Medicine and Cellular Longevity*, **2018**, 2018, 4904696	6.7	5
142	A Novel Calcitonin Gene-Related Peptide Analogue Protects Against End-Organ Damage in Experimental Hypertension, Cardiac Hypertrophy, and Heart Failure. *Circulation*, **2017**, 136, 367-383	16.7	63
141	Transient receptor potential canonical 5 channels plays an essential role in hepatic dyslipidemia associated with cholestasis. *Scientific Reports*, **2017**, 7, 2338	4.9	5
140	Transient receptor potential canonical 5 (TRPC5) protects against pain and vascular inflammation in arthritis and joint inflammation. *Annals of the Rheumatic Diseases*, **2017**, 76, 252-260	2.4	31
139	Tail-Cuff Technique and Its Influence on Central Blood Pressure in the Mouse. *Journal of the American Heart Association*, **2017**, 6,	6	48
138	Transient Receptor Potential Ankyrin 1 Channel Expression on Peripheral Blood Leukocytes from Rheumatoid Arthritic Patients and Correlation with Pain and Disability. *Frontiers in Pharmacology*, **2017**, 8, 53	5.6	12
137	Capsaicin-Sensitive Sensory Nerves Mediate the Cellular and Microvascular Effects of H2S via TRPA1 Receptor Activation and Neuropeptide Release. *Journal of Molecular Neuroscience*, **2016**, 60, 157-70	2.7	21
136	Spatial Distribution of the Cannabinoid Type 1 and Capsaicin Receptors May Contribute to the Complexity of Their Crosstalk. *Scientific Reports*, **2016**, 6, 33307	4.9	13
135	Environmental cold exposure increases blood flow and affects pain sensitivity in the knee joints of CFA-induced arthritic mice in a TRPA1-dependent manner. *Arthritis Research and Therapy*, **2016**, 18, 7	5.7	30
134	TRPA1 activation leads to neurogenic vasodilatation: involvement of reactive oxygen nitrogen species in addition to CGRP and NO. *British Journal of Pharmacology*, **2016**, 173, 2419-33	8.6	41
133	The sympathetic nervous system is controlled by transient receptor potential vanilloid 1 in the regulation of body temperature. *FASEB Journal*, **2015**, 29, 4285-98	0.9	37
132	Early postnatal, but not late, exposure to chemical ambient pollutant 1,2-naphthoquinone increases susceptibility to pulmonary allergic inflammation at adulthood. *Archives of Toxicology*, **2014**, 88, 1589-605	5.8	5
131	Calcitonin gene-related peptide: physiology and pathophysiology. *Physiological Reviews*, **2014**, 94, 1099-142	17.9	560
130	Regulation of alternative VEGF-A mRNA splicing is a therapeutic target for analgesia. *Neurobiology of Disease*, **2014**, 71, 245-59	7.5	47
129	TRPV1 antagonism by capsazepine modulates innate immune response in mice infected with Plasmodium berghei ANKA. *Mediators of Inflammation*, **2014**, 2014, 506450	4.3	11
128	TRPA1 is essential for the vascular response to environmental cold exposure. *Nature Communications*, **2014**, 5, 5732	17.4	83
127	Investigating the potential role of TRPA1 in locomotion and cardiovascular control during hypertension. *Pharmacology Research and Perspectives*, **2014**, 2, e00052	3.1	27
126	An ongoing role of calcitonin gene-related peptide as part of a protective network against hypertension, vascular hypertrophy, and oxidative stress. *Hypertension*, **2014**, 63, 1056-62	8.5	76

125	Regulation of myofibroblast differentiation and bleomycin-induced pulmonary fibrosis by adrenomedullin. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2013**, 304, L757-64	5.8	21
124	Superoxide generation and leukocyte accumulation: key elements in the mediation of leukotriene B□nduced itch by transient receptor potential ankyrin 1 and transient receptor potential vanilloid 1. *FASEB Journal*, **2013**, 27, 1664-73	0.9	60
123	A role for TRPV1 in influencing the onset of cardiovascular disease in obesity. *Hypertension*, **2013**, 61, 246-52	8.5	66
122	CGRP **2013**, 1394-1401		1
121	Schwann cell-specific JAM-C-deficient mice reveal novel expression and functions for JAM-C in peripheral nerves. *FASEB Journal*, **2012**, 26, 1064-76	0.9	14
120	TRPV1 deletion enhances local inflammation and accelerates the onset of systemic inflammatory response syndrome. *Journal of Immunology*, **2012**, 188, 5741-51	5.3	82
119	TRPV1 and TRPA1 channels in inflammatory pain: elucidating mechanisms. *Annals of the New York Academy of Sciences*, **2011**, 1245, 36-7	6.5	13
118	Calcitonin gene-related peptide (CGRP) and its role in hypertension. *Neuropeptides*, **2011**, 45, 93-104	3.3	79
117	Design and pharmacological evaluation of PF-4840154, a non-electrophilic reference agonist of the TrpA1 channel. *Bioorganic and Medicinal Chemistry Letters*, **2011**, 21, 4857-9	2.9	30
116	A distinct role for transient receptor potential ankyrin 1, in addition to transient receptor potential vanilloid 1, in tumor necrosis factor □nduced inflammatory hyperalgesia and Freunds complete adjuvant-induced monarthritis. *Arthritis and Rheumatism*, **2011**, 63, 819-29		125
115	4-oxo-2-nonenal (4-ONE): evidence of transient receptor potential ankyrin 1-dependent and -independent nociceptive and vasoactive responses in vivo. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 337, 117-24	4.7	46
114	Neurovascular aspects of skin neurogenic inflammation. *Journal of Investigative Dermatology Symposium Proceedings*, **2011**, 15, 33-9	1.1	85
113	The vasoactive potential of kisspeptin-10 in the peripheral vasculature. *PLoS ONE*, **2011**, 6, e14671	3.7	28
112	Evidence for the pathophysiological relevance of TRPA1 receptors in the cardiovascular system in vivo. *Cardiovascular Research*, **2010**, 87, 760-8	9.9	103
111	Involvement of sensory nerves and TRPV1 receptors in the rat airway inflammatory response to two environment pollutants: diesel exhaust particles (DEP) and 1,2-naphthoquinone (1,2-NQ). *Archives of Toxicology*, **2010**, 84, 109-17	5.8	20
110	Effect of high-fat feeding on expression of genes controlling availability of dopamine in mouse hypothalamus. *Nutrition*, **2010**, 26, 411-22	4.8	62
109	Vascular Actions of CGRP and Adrenomedullin: Mechanisms and Potential Contribution to Inflammation in the Cutaneous Microvasculature **2010**, 115-130		1
108	Reactive Oxygen Species (ROS) and the Sensory Neurovascular Component **2010**, 87-107		

107	Protection of angiotensin II-induced vascular hypertrophy in vascular smooth muscle-targeted receptor activity-modifying protein 2 transgenic mice. *Hypertension*, **2009**, 54, 1254-61	8.5	12
106	Plasma from patients with sepsis up-regulates the expression of CD49d and CD64 on blood neutrophils. *American Journal of Respiratory Cell and Molecular Biology*, **2009**, 40, 724-32	5.7	20
105	Evidence that the modulatory effect of galanin on inflammatory edema formation is mediated by the galanin receptor 3 in the murine microvasculature. *Journal of Molecular Neuroscience*, **2009**, 37, 177-81	3.3	13
104	Hydrogen peroxide is a novel mediator of inflammatory hyperalgesia, acting via transient receptor potential vanilloid 1-dependent and independent mechanisms. *Pain*, **2009**, 141, 135-42	8	84
103	Tumour necrosis factor alpha mediates transient receptor potential vanilloid 1-dependent bilateral thermal hyperalgesia with distinct peripheral roles of interleukin-1beta, protein kinase C and cyclooxygenase-2 signalling. *Pain*, **2009**, 142, 264-274	8	51
102	Sensory-nerve-derived neuropeptides: possible therapeutic targets. *Handbook of Experimental Pharmacology*, **2009**, 393-416	3.2	35
101	Evidence for the role of neurogenic inflammation components in trypsin-elicited scratching behaviour in mice. *British Journal of Pharmacology*, **2008**, 154, 1094-103	8.6	71
100	A reactive oxygen species-mediated component in neurogenic vasodilatation. *Cardiovascular Research*, **2008**, 78, 139-47	9.9	52
99	Targeted disruption of the galanin gene attenuates inflammatory responses in murine skin. *Journal of Molecular Neuroscience*, **2008**, 34, 149-55	3.3	22
98	Investigation of sensory neurogenic components in a bleomycin-induced scleroderma model using transient receptor potential vanilloid 1 receptor- and calcitonin gene-related peptide-knockout mice. *Arthritis and Rheumatism*, **2008**, 58, 292-301		17
97	Galanin-like peptides exert potent vasoactive functions in vivo. *Journal of Investigative Dermatology* , **2007**, 127, 716-21	4.3	36
96	Neutrophils-derived peroxynitrite contributes to acute hyperalgesia and cell influx in zymosan arthritis. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2007**, 374, 265-73	3.4	38
95	Alarin is a vasoactive peptide. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 10217-22	11.5	52
94	The transient receptor potential vanilloid 1 (TRPV1) receptor protects against the onset of sepsis after endotoxin. *FASEB Journal*, **2007**, 21, 3747-55	0.9	76
93	How important are NK1 receptors for influencing microvascular inflammation and itch in the skin? Studies using Phoneutria nigriventer venom. *Vascular Pharmacology*, **2006**, 45, 209-14	5.9	26
92	Pivotal role of endogenous tachykinins and the NK1 receptor in mediating leukocyte accumulation, in the absence of oedema formation, in response to TNFalpha in the cutaneous microvasculature. *Journal of Neuroimmunology*, **2006**, 171, 99-109	3.5	16
91	Enhanced vascular responses to adrenomedullin in mice overexpressing receptor-activity-modifying protein 2. *Circulation Research*, **2006**, 98, 262-70	15.7	42
90	The hop phytoestrogen, 8-prenylnaringenin, reverses the ovariectomy-induced rise in skin temperature in an animal model of menopausal hot flushes. *Journal of Endocrinology*, **2006**, 191, 399-405	4.7	78

89	Neutrophils in development of multiple organ failure in sepsis. *Lancet, The*, **2006**, 368, 157-69	40	454
88	Capsaicin-induced vasoconstriction in the mouse knee joint: a study using TRPV1 knockout mice. *Neuroscience Letters*, **2006**, 401, 55-8	3.3	13
87	Calcitonin Gene-Related Peptides **2006**, 1181-1186		1
86	Differential role of corticotrophin-releasing factor receptor types 1 and 2 in stress-induced suppression of pulsatile luteinising hormone secretion in the female rat. *Journal of Neuroendocrinology*, **2006**, 18, 602-10	3.8	76
85	Neuropeptides and their receptors: innovative science providing novel therapeutic targets. *British Journal of Pharmacology*, **2006**, 147 Suppl 1, S202-11	8.6	142
84	The role of substance P in microvascular responses in murine joint inflammation. *British Journal of Pharmacology*, **2005**, 144, 1059-66	8.6	32
83	An examination of neurogenic mechanisms involved in mustard oil-induced inflammation in the mouse. *European Journal of Pharmacology*, **2005**, 507, 273-80	5.3	40
82	Evidence for a novel protective role of the vanilloid TRPV1 receptor in a cutaneous contact allergic dermatitis model. *Journal of Neuroimmunology*, **2005**, 169, 86-96	3.5	61
81	Involvement of transient receptor potential vanilloid 1 in the vascular and hyperalgesic components of joint inflammation. *Arthritis and Rheumatism*, **2005**, 52, 3248-56		139
80	Stress-induced suppression of the gonadotropin-releasing hormone pulse generator in the female rat: a novel neural action for calcitonin gene-related peptide. *Endocrinology*, **2004**, 145, 1556-63	4.8	52
79	Vascular actions of calcitonin gene-related peptide and adrenomedullin. *Physiological Reviews*, **2004**, 84, 903-34	47.9	585
78	Reactive nitrogen species scavenging, rather than nitric oxide inhibition, protects from articular cartilage damage in rat zymosan-induced arthritis. *British Journal of Pharmacology*, **2004**, 141, 172-82	8.6	40
77	Calcitonin gene-related peptide (CGRP) antagonists: blockers of neuronal transmission in migraine. *British Journal of Pharmacology*, **2004**, 142, 1053-4	8.6	22
76	The assessment of vasoactive properties of CGRP and adrenomedullin in the microvasculature: a study using in vivo and in vitro assays in the mouse. *Journal of Molecular Neuroscience*, **2004**, 22, 117-24	3.3	25
75	Mustard oil induces a transient receptor potential vanilloid 1 receptor-independent neurogenic inflammation and a non-neurogenic cellular inflammatory component in mice. *Neuroscience*, **2004**, 125, 449-59	3.9	61
74	A role for substance P in arthritis?. *Neuroscience Letters*, **2004**, 361, 176-9	3.3	57
73	Tachykinins regulate the function of platelets. *Blood*, **2004**, 104, 1058-65	2.2	60
72	Short courses in integrated pharmacology and physiology. *Therapie*, **2004**, 59, 43-4	3.8	

71	Phoneutria nigriventer spider venom activates 5-HT4 receptors in rat-isolated vagus nerve. *British Journal of Pharmacology*, **2003**, 139, 59-64	8.6	21
70	The ability of neuropeptide Y to mediate responses in the murine cutaneous microvasculature: an analysis of the contribution of Y1 and Y2 receptors. *British Journal of Pharmacology*, **2003**, 140, 422-30	8.6	18
69	Functional significance of inducible nitric oxide synthase induction and protein nitration in the thermally injured cutaneous microvasculature. *American Journal of Pathology*, **2003**, 162, 1373-80	5.8	25
68	Basal and activity-induced release of substance P from primary afferent fibres in NK1 receptor knockout mice: evidence for negative feedback. *Neuropharmacology*, **2003**, 45, 1101-10	5.5	19
67	Endothelial cells play an essential role in the thermal hyperalgesia induced by nerve growth factor. *FASEB Journal*, **2003**, 17, 1703-5	0.9	14
66	Cellular pathology changes in rat skin following intradermal injection of nerve growth factor: neutrophil-dependent and -independent events. *Journal of Pathology*, **2002**, 197, 245-55	9.4	10
65	Neurokinin B induces oedema formation in mouse lung via tachykinin receptor-independent mechanisms. *Journal of Physiology*, **2002**, 543, 1007-14	3.9	33
64	Evidence of a role for NK1 and CGRP receptors in mediating neurogenic vasodilatation in the mouse ear. *British Journal of Pharmacology*, **2002**, 135, 356-62	8.6	41
63	Interaction between interleukin 1beta and endogenous neurokinin 1 receptor agonists in mediating plasma extravasation and neutrophil accumulation in the cutaneous microvasculature of the rat. *Neuroscience Letters*, **2002**, 318, 13-6	3.3	14
62	Role of kinins and sensory neurons in the rat pleural leukocyte migration induced by Phoneutria nigriventer spider venom. *Neuroscience Letters*, **2002**, 318, 158-62	3.3	16
61	The plasma protein extravasation induced by adenosine and its analogues in the rat dorsal skin: evidence for the involvement of capsaicin sensitive primary afferent neurones and mast cells. *British Journal of Pharmacology*, **2001**, 134, 108-15	8.6	11
60	Interactive contribution of NK(1) and kinin receptors to the acute inflammatory oedema observed in response to noxious heat stimulation: studies in NK(1) receptor knockout mice. *British Journal of Pharmacology*, **2001**, 134, 1805-13	8.6	15
59	Identification and structure of the nerve growth factor binding site on TrkA. *Biochemical and Biophysical Research Communications*, **2001**, 282, 131-41	3.4	33
58	Comparative effect of Phoneutria nigriventer spider venom and capsaicin on the rat paw oedema. *Life Sciences*, **2001**, 69, 1573-85	6.8	27
57	Studies of the microvascular effects of adrenomedullin and related peptides. *Peptides*, **2001**, 22, 1881-6	3.8	18
56	The calcitonin gene-related peptide (CGRP) antagonist CGRP(8-37) blocks vasodilatation in inflamed rat skin: involvement of adrenomedullin in addition to CGRP. *Neuroscience Letters*, **2001**, 310, 169-72	3.3	17
55	A comparative study of the ability of calcitonin gene-related peptide and adrenomedullin(13 - 52) to modulate microvascular but not thermal hyperalgesia responses. *British Journal of Pharmacology* , **2000**, 130, 1589-96	8.6	29
54	Involvement of vanilloid receptors and purinoceptors in the Phoneutria nigriventer spider venom-induced plasma extravasation in rat skin. *European Journal of Pharmacology*, **2000**, 391, 305-15	5.3	22

53	Neurokinin-1 receptor agonists are involved in mediating neutrophil accumulation in the inflamed, but not normal, cutaneous microvasculature: an in vivo study using neurokinin-1 receptor knockout mice. *Journal of Immunology*, **2000**, 164, 5424-9	5.3	90
52	Use of NK(1) knockout mice to analyze substance P-induced edema formation. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **1999**, 277, R476-81	3.2	27
51	Interaction of amylin with calcitonin gene-related peptide receptors in the microvasculature of the hamster cheek pouch in vivo. *British Journal of Pharmacology*, **1999**, 126, 280-4	8.6	14
50	Lack of evidence for tachykinin NK1 receptor-mediated neutrophil accumulation in the rat cutaneous microvasculature by thermal injury. *European Journal of Pharmacology*, **1999**, 369, 91-8	5.3	27
49	Neurogenic cutaneous vasodilatation and plasma extravasation in diabetic rats: effect of insulin and nerve growth factor. *British Journal of Pharmacology*, **1998**, 124, 1573-9	8.6	31
48	Activation by Phoneutria nigriventer spider venom of autonomic nerve fibers in the isolated rat heart. *European Journal of Pharmacology*, **1998**, 363, 139-46	5.3	12
47	Activity of tachykinin NK1 and bradykinin B2 receptor antagonists, and an opioid ligand at different stimulation parameters in neurogenic inflammation in the rat. *Neuroscience Letters*, **1998**, 257, 5-8	3.3	18
46	Nerve growth factor induced hyperalgesia in the rat hind paw is dependent on circulating neutrophils. *Pain*, **1998**, 77, 315-322	8	93
45	Phoneutria nigriventer spider venom induces oedema in rat skin by activation of capsaicin sensitive sensory nerves. *European Journal of Pharmacology*, **1997**, 339, 223-6	5.3	27
44	Immunoglobulin-like domains define the nerve growth factor binding site of the TrkA receptor. *Nature Biotechnology*, **1997**, 15, 668-72	44.5	44
43	Sensory neuropeptides: their role in inflammation and wound healing. *Immunopharmacology*, **1997**, 37, 133-52		199
42	The effect of a tachykinin NK1 receptor antagonist, SR140333, on oedema formation induced in rat skin by venom from the Phoneutria nigriventer spider. *British Journal of Pharmacology*, **1996**, 118, 295-8	8.6	33
41	Involvement of sensory neuropeptides in the development of plasma extravasation in rat dorsal skin following thermal injury. *British Journal of Pharmacology*, **1996**, 117, 1065-70	8.6	36
40	The effect of Phoneutria nigriventer (armed spider) venom on arterial blood pressure of anaesthetised rats. *European Journal of Pharmacology*, **1996**, 298, 113-20	5.3	26
39	Investigation of 6-hydroxydopamine-induced plasma extravasation in rat skin. *European Journal of Pharmacology*, **1996**, 301, 151-7	5.3	7
38	Calcitonin gene-related peptide: vasoactive effects and potential therapeutic role. *General Pharmacology*, **1996**, 27, 607-11		79
37	Trigeminal ganglion stimulation increases facial skin blood flow in the rat: a major role for calcitonin gene-related peptide. *Brain Research*, **1995**, 669, 93-9	3.7	73
36	The modulation of the increase in rat facial skin blood flow observed after trigeminal ganglion stimulation. *European Journal of Pharmacology*, **1995**, 284, 69-76	5.3	13

35	Effect of a 5-HT1 receptor agonist, CP-122,288, on oedema formation induced by stimulation of the rat saphenous nerve. *British Journal of Pharmacology*, **1995**, 115, 1-2	8.6	11
34	Interaction of human adrenomedullin 13-52 with calcitonin gene-related peptide receptors in the microvasculature of the rat and hamster. *British Journal of Pharmacology*, **1995**, 114, 592-7	8.6	51
33	Essential role for nitric oxide in neurogenic inflammation in rat cutaneous microcirculation. Evidence for an endothelium-independent mechanism. *Circulation Research*, **1995**, 76, 441-7	15.7	57
32	Assessment of blood flow changes at multiple sites in rabbit skin using a 133Xenon clearance technique. *Journal of Pharmacological and Toxicological Methods*, **1994**, 32, 41-7	1.7	11
31	Effect of BQ-123 and Ro 47-0203 (bosentan) on endothelin-induced vasoconstriction in the rat skin. *European Journal of Pharmacology*, **1994**, 260, 103-6	5.3	9
30	Nitric oxide-dependent release of vasodilator quantities of calcitonin gene-related peptide from capsaicin-sensitive nerves in rabbit skin. *British Journal of Pharmacology*, **1994**, 111, 425-30	8.6	69
29	Inhibition by SR 140333 of NK1 tachykinin receptor-evoked, nitric oxide-dependent vasodilatation in the hamster cheek pouch microvasculature in vivo. *British Journal of Pharmacology*, **1994**, 113, 522-6	8.6	14
28	Big endothelin-1 and big endothelin-3 are constrictor agents in the microvasculature: evidence for the local phosphoramidon-sensitive conversion of big endothelin-1. *European Journal of Pharmacology*, **1993**, 233, 243-50	5.3	12
27	Effect of dexamethasone on neutrophil accumulation and oedema formation in rabbit skin: an investigation of site of action. *British Journal of Pharmacology*, **1993**, 108, 959-66	8.6	23
26	Activation by Phoneutria nigriventer (armed spider) venom of tissue kallikrein-kininogen-kinin system in rabbit skin in vivo. *British Journal of Pharmacology*, **1993**, 109, 539-43	8.6	38
25	Effect of a calcitonin gene-related peptide antagonist (CGRP8-37) on skin vasodilatation and oedema induced by stimulation of the rat saphenous nerve. *British Journal of Pharmacology*, **1993**, 110, 772-6	8.6	91
24	The modulation of inflammatory oedema by calcitonin gene-related peptide. *British Journal of Pharmacology*, **1993**, 108, 705-10	8.6	20
23	Activation of tissue kallikrein-kininogen-kinin system in rabbit skin by a fraction isolated from Phoneutria nigriventer (armed spider) venom. *Toxicon*, **1993**, 31, 1385-91	2.8	18
22	Responses to endothelins in the rat cutaneous microvasculature: a modulatory role of locally-produced nitric oxide. *British Journal of Pharmacology*, **1992**, 106, 733-8	8.6	32
21	Calcitonin gene-related peptide increases blood flow and potentiates plasma protein extravasation in the rat knee joint. *British Journal of Pharmacology*, **1992**, 106, 746-50	8.6	29
20	Altered microvascular reactivity to endothelin-1, endothelin-3 and NG-nitro-L-arginine methyl ester in streptozotocin-induced diabetes mellitus. *British Journal of Pharmacology*, **1992**, 106, 1035-40	8.6	28
19	Phoneutria nigriventer (armed spider) venom induces increased vascular permeability in rat and rabbit skin in vivo. *Toxicon*, **1992**, 30, 1011-6	2.8	49
18	Human mast cell tryptase attenuates the vasodilator activity of calcitonin gene-related peptide. *Biochemical Pharmacology*, **1992**, 43, 1243-8	6	81

17	Olvanil: more potent than capsaicin at stimulating the efferent function of sensory nerves. *European Journal of Pharmacology*, **1992**, 219, 481-4	5.3	19
16	Time-dependent synergistic interactions between the vasodilator neuropeptide, calcitonin gene-related peptide (CGRP) and mediators of inflammation. *British Journal of Pharmacology*, **1991**, 103, 1515-9	8.6	67
15	A calcitonin gene-related peptide (CGRP) antagonist (CGRP8-37) inhibits microvascular responses induced by CGRP and capsaicin in skin. *British Journal of Pharmacology*, **1991**, 104, 738-42	8.6	95
14	Action of calcitonin gene-related peptide upon bovine vascular endothelial and smooth muscle cells grown in isolation and co-culture. *British Journal of Pharmacology*, **1990**, 99, 71-6	8.6	32
13	Interactions between the tachykinins and calcitonin gene-related peptide lead to the modulation of oedema formation and blood flow in rat skin. *British Journal of Pharmacology*, **1989**, 97, 77-82	8.6	119
12	Substance P regulates the vasodilator activity of calcitonin gene-related peptide. *Nature*, **1988**, 335, 73-5	50.4	267
11	Endothelin induces potent microvascular constriction. *British Journal of Pharmacology*, **1988**, 95, 1005-7	8.6	85
10	Potent vasodilator activity of calcitonin gene-related peptide in human skin. *Journal of Investigative Dermatology*, **1986**, 87, 533-6	4.3	137
9	A second form of human calcitonin gene-related peptide which is a potent vasodilator. *European Journal of Pharmacology*, **1986**, 124, 349-52	5.3	53
8	Calcitonin gene-related peptide is a potent vasodilator. *Nature*, **1985**, 313, 54-6	50.4	1826
7	Inflammatory oedema induced by synergism between calcitonin gene-related peptide (CGRP) and mediators of increased vascular permeability. *British Journal of Pharmacology*, **1985**, 86, 855-60	8.6	370
6	Lipoxygenase products of arachidonic acid in human inflamed skin. *British Journal of Clinical Pharmacology*, **1985**, 20, 185-90	3.8	38
5	Leukotrienes C4 and D4 in psoriatic skin lesions. *Prostaglandins*, **1985**, 29, 611-9		67
4	Production of intraepidermal microabscesses by topical application of leukotriene B4. *Journal of Investigative Dermatology*, **1984**, 82, 202-4	4.3	159
3	The release of leukotriene B4-like material in biologically active amounts from the lesional skin of patients with psoriasis. *Journal of Investigative Dermatology*, **1984**, 83, 70-3	4.3	192
2	Leukotriene B4-like material in scale of psoriatic skin lesions. *British Journal of Pharmacology*, **1984**, 83, 313-7	8.6	66
1	The identification of hydroxy fatty acids in psoriatic skin. *Prostaglandins*, **1983**, 26, 431-47		165