## Flemming W. Bach

List of Publications by Year in descending order

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66343 22832 13,156 137 42 112 citations h-index g-index papers 138 138 138 11836 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Quantitative assessment of tactile allodynia in the rat paw. Journal of Neuroscience Methods, 1994, 53, 55-63.	2.5	6,348
2	Does the cannabinoid dronabinol reduce central pain in multiple sclerosis? Randomised double blind placebo controlled crossover trial. BMJ: British Medical Journal, 2004, 329, 253.	2.3	398
3	The clinical picture of neuropathic pain. European Journal of Pharmacology, 2001, 429, 1-11.	3.5	287
4	Pain and dysesthesia in patients with spinal cord injury: A postal survey. Spinal Cord, 2001, 39, 256-262.	1.9	259
5	Symptoms and signs in patients with suspected neuropathic pain. Pain, 2004, 110, 461-469.	4.2	242
6	Lamotrigine in spinal cord injury pain: a randomized controlled trial. Pain, 2002, 96, 375-383.	4.2	238
7	Sensory function in spinal cord injury patients with and without central pain. Brain, 2003, 126, 57-70.	7.6	230
8	Pain in Patients With Multiple Sclerosis. Archives of Neurology, 2003, 60, 1089.	4.5	211
9	Depression, anxiety, healthâ€related quality of life and pain in patients with chronic fibromyalgia and neuropathic pain. European Journal of Pain, 2010, 14, 127.e1-8.	2.8	196
10	Prolonged Alleviation of Tactile Allodynia by Intravenous Lidocaine in Neuropathic Rats. Anesthesiology, 1995, 83, 775-785	2.5	190
11	The effect of intravenous lidocaine on nociceptive processing in diabetic neuropathy. Pain, 1990, 40, 29-34.	4.2	180
12	Intravenous Lidocaine Relieves Spinal Cord Injury Pain. Anesthesiology, 2005, 102, 1023-1030.	2.5	178
13	Sensory function and quality of life in patients with multiple sclerosis and pain. Pain, 2005, 114, 473-481.	4.2	176
14	Breakthrough pain in malignant and non-malignant diseases: a review of prevalence, characteristics and mechanisms. European Journal of Pain, 2005, 9, 195-206.	2.8	175
15	Reduced cold pressor pain tolerance in non-recovered whiplash patients: a 1-year prospective study. European Journal of Pain, 2005, 9, 561-561.	2.8	139
16	Experimental Forearm Immobilization in Humans Induces Cold and Mechanical Hyperalgesia. Anesthesiology, 2008, 109, 297-307.	2.5	133
17	Decreased Nociceptive Flexion Reflex Threshold in Chronic Tension-Type Headache. Archives of Neurology, 1993, 50, 1061-1064.	4.5	125
18	Smoking and risk for amyotrophic lateral sclerosis: Analysis of the EPIC cohort. Annals of Neurology, 2009, 65, 378-385.	5.3	111

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19	A double-blind, controlled study of botulinum toxin A in chronic myofascial pain. Neurology, 2006, 67, 241-245.	1.1	101
20	Pregabalin in the treatment of postâ€traumatic peripheral neuropathic pain: a randomized doubleâ€blind trial. European Journal of Neurology, 2010, 17, 1082-1089.	3.3	96
21	Differential Effect of Ketamine and Lidocaine on Spontaneous and Mechanical Evoked Pain in Patients with Nerve Injury Pain. Anesthesiology, 2006, 104, 527-536.	2.5	91
22	Acute stress response and recovery after whiplash injuries. A oneâ€year prospective study. European Journal of Pain, 2008, 12, 455-463.	2.8	82
23	Pain phenomena and possible mechanisms in patients with painful polyneuropathy. Pain, 2003, 101, 187-192.	4.2	81
24	Neck Collar, "Act-as-Usual―or Active Mobilization for Whiplash Injury?. Spine, 2007, 32, 618-626.	2.0	81
25	Patterns of Experimentally Induced Pain in Pericranial Muscles. Cephalalgia, 2006, 26, 568-577.	3.9	78
26	Valproic acid has no effect on pain in polyneuropathy. Neurology, 2004, 62, 285-288.	1.1	76
27	Increased muscle pain sensitivity in patients with tension-type headache. Pain, 2007, 129, 113-121.	4.2	72
28	Histamine- and Stress-Induced Secretion of ACTH and $\hat{I}^2$ -Endorphin: Involvement of Corticotropin-Releasing Hormone and Vasopressin. Neuroendocrinology, 1992, 56, 419-428.	2.5	71
29	Escitalopram in painful polyneuropathy: A randomized, placebo-controlled, cross-over trial. Pain, 2008, 139, 275-283.	4.2	70
30	Predictive value of stroke discharge diagnoses in the Danish National Patient Register. Scandinavian Journal of Public Health, 2017, 45, 630-636.	2.3	69
31	A randomized, double-blind, placebo-controlled trial of a chemokine receptor 2 (CCR2) antagonist in posttraumatic neuralgia. Pain, 2013, 154, 761-767.	4.2	66
32	Functional and structural nerve fiber findings in heterozygote patients with Fabry disease. Pain, 2009, 145, 237-245.	4.2	63
33	Aftersensations in experimental and clinical hypersensitivity. Pain, 2003, 103, 57-64.	4.2	61
34	Clinical assessment of prognostic factors for longâ€ŧerm pain and handicap after whiplash injury: a 1â€year prospective study. European Journal of Neurology, 2008, 15, 1222-1230.	3.3	61
35	Sensory perception in complete spinal cord injury. Acta Neurologica Scandinavica, 2004, 109, 194-199.	2.1	58
36	Vibratory and thermal thresholds in diabetics with and without clinical neuropathy. Acta Neurologica Scandinavica, 1991, 84, 326-333.	2.1	57

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37	Imipramine and pregabalin combination for painful polyneuropathy. Pain, 2015, 156, 958-966.	4.2	57
38	Release of $\hat{l}^2$ -endorphin and methionine-enkephalin into cerebrospinal fluid during deep brain stimulation for chronic pain. Journal of Neurosurgery, 1993, 79, 816-825.	1.6	54
39	Pain thresholds during and after treatment of severe depression with electroconvulsive therapy. European Journal of Pain, 2004, 8, 487-493.	2.8	45
40	Pain phenotype as a predictor for drug response in painful polyneuropathyâ€"a retrospective analysis of data from controlled clinical trials. Pain, 2016, 157, 1305-1313.	4.2	45
41	St. John's wort has no effect on pain in polyneuropathy. Pain, 2001, 91, 361-365.	4.2	43
42	Hypoxia and training-induced adaptation of hormonal responses to exercise in humans. European Journal of Applied Physiology and Occupational Physiology, 1994, 68, 303-309.	1.2	42
43	Sensory function above lesion level in spinal cord injury patients with and without pain. Somatosensory & Motor Research, 2003, 20, 71-76.	0.9	42
44	Therapeutic outcome in neuropathic pain: relationship to evidence of nervous system lesion. European Journal of Neurology, 2004, $11$ , $545-553$ .	3.3	41
45	Increases of Neuron-specific Enolase, S-100 Protein, Creatine Kinase and Creatine Kinase BB isoenzyme in CSF following intraventricular catheter implantation. Acta Neurochirurgica, 1991, 110, 106-109.	1.7	40
46	$\hat{l}^2$ -Eddorphin and ACTH in Plasma During Attacks of Common and Classic Migraine. Cephalalgia, 1985, 5, 177-182.	3.9	39
47	Development in pain and neurologic complaints after whiplash. Neurology, 2003, 60, 743-749.	1.1	39
48	Ultramicronized palmitoylethanolamide in spinal cord injury neuropathic pain: a randomized, double-blind, placebo-controlled trial. Pain, 2016, 157, 2097-2103.	4.2	39
49	Release into ventriculo-cisternal perfusate of $\hat{l}^2$ -endorphin- and met-enkephalin-immunoreactivity: effects of electrical stimulation in the arcuate nucleus and periaqueductal gray of the rat. Brain Research, 1995, 690, 167-176.	2.2	37
50	Increased cerebrospinal fluid Met-enkephalin immunoreactivity in patients with chronic tension-type headache. Pain, 1995, 63, 103-107.	4.2	37
51	The Risk Assessment Score in Acute Whiplash Injury Predicts Outcome and Reflects Biopsychosocial Factors. Spine, 2011, 36, S263-S267.	2.0	37
52	Low-level exposure to arsenic in drinking water and incidence rate of stroke: A cohort study in Denmark. Environment International, 2018, 120, 72-80.	10.0	37
53	Peripheral lidocaine but not ketamine inhibits capsaicin-induced hyperalgesia in humans. British Journal of Anaesthesia, 2000, 85, 520-528.	3.4	36
54	Recurrent Stroke. Stroke, 2015, 46, 2491-2497.	2.0	36

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55	Plasma and cerebrospinal fluid $\hat{l}^2$ -endorphin in chronic tension-type headache. Pain, 1992, 51, 163-168.	4.2	35
56	Small-fibre neuropathy in female Fabry patients: reduced allodynia and skin blood flow after topical capsaicin. Journal of the Peripheral Nervous System, 2006, 11, 119-125.	3.1	35
57	Combination treatment of neuropathic pain: Danish expert recommendations based on a Delphi process. Journal of Pain Research, 2017, Volume 10, 1467-1475.	2.0	35
58	Responses of Anterior Pituitary Hormones and Hypothalamic Histamine to Blockade of Histamine Synthesis and to Selective Activation or Inactivation of Presynaptic Histamine H <sub>3</sub> Receptors in Stressed Rats. Neuroendocrinology, 1993, 57, 532-540.	2.5	33
59	Marine n-3 Polyunsaturated Fatty Acids and the Risk of Ischemic Stroke. Stroke, 2019, 50, 274-282.	2.0	33
60	Opioid involvement in the perception of pain due to endurance exercise in trained man The Japanese Journal of Physiology, 1989, 39, 67-74.	0.9	32
61	The anticonvulsant levetiracetam for the treatment of pain in polyneuropathy: A randomized, placeboâ€controlled, crossâ€over trial. European Journal of Pain, 2011, 15, 608-614.	2.8	32
62	Deep muscle pain, tender points and recovery in acute whiplash patients: A 1-year follow-up study. Pain, 2008, 140, 65-73.	4.2	31
63	Lidocaine Treatment of Painful Diabetic Neuropathy and Endogenous Opioid Peptides in Plasma. Clinical Journal of Pain, 1989, 5, 239-244.	1.9	30
64	Impaired Histamine- and Stress-Induced Secretion of ACTH and $\hat{l}^2$ -Endorphin in Vasopressin- Deficient Brattleboro Rats. Neuroendocrinology, 1993, 57, 1035-1041.	2.5	30
65	Stress-Induced Secretion of Pro-Opiomelanocortin-Derived Peptides in Rats: Relative Importance of the Anterior and Intermediate Pituitary Lobes. Neuroendocrinology, 1995, 61, 167-172.	2.5	30
66	Diagnostic value of cerebrospinal fluid cytology in comparison with tumor marker activity in central nervous system metastases secondary to breast cancer. Cancer, 1993, 72, 2376-2382.	4.1	29
67	Evoked pain in the motor endplate region of the brachial biceps muscle: An experimental study. Muscle and Nerve, 2004, 29, 393-400.	2.2	29
68	Education of Patients After Whiplash Injury. Spine, 2008, 33, E843-E848.	2.0	29
69	Release of $\hat{l}^2$ -endorphin immunoreactivity into ventriculo-cisternal perfusate by lumbar intrathecal capsaicin in the rat. Brain Research, 1995, 701, 192-200.	2.2	28
70	Histamine H <sub>1</sub> and H <sub>2</sub> Receptor Activation Stimulates ACTH and β-Endorphin Secretion by Increasing Corticotropin-Releasing Hormone in the Hypophyseal Portal Blood. Neuroendocrinology, 1992, 56, 851-855.	2.5	27
71	$\hat{l}^2$ -Endorphin-immunoreactive components in human cerebrospinal fluid. Regulatory Peptides, 1986, 16, 189-198.	1.9	26
72	Effect of histamine on the secretion of pro-opiomelanocortin derived peptides in rats. European Journal of Endocrinology, 1988, 119, 312-319.	3.7	26

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73	Effect of sulpiride or paroxetine on cerebrospinal fluid neuropeptide concentrations in patients with chronic tension-type headache. Neuropeptides, 1994, 27, 129-136.	2.2	26
74	Healthâ€related quality of life and its predictive role for analgesic effect in patients with painful polyneuropathy. European Journal of Pain, 2007, 11, 572-578.	2.8	26
75	Involvement of histaminergic neurons in the stress-induced release of pro-opiomelanocortin-derived peptides in rats. European Journal of Endocrinology, 1989, 120, 533-539.	3.7	25
76	Release of $\hat{I}^2$ -endorphin immunoreactivity from brain by activation of a hypothalamicN-methyl-d-aspartate receptor. Neuroscience, 1995, 65, 775-783.	2.3	25
77	TDM-Based Imipramine Treatment in Neuropathic Pain. Therapeutic Drug Monitoring, 2004, 26, 352-360.	2.0	25
78	Reference programme: diagnosis and treatment of headache disorders and facial pain. Danish Headache Society, 3rd edition, 2020. Journal of Headache and Pain, 2021, 22, 22.	6.0	25
79	Retrovirus-Mediated Expression of an Artificial $\hat{I}^2$ -Endorphin Precursor in Primary Fibroblasts. Journal of Neurochemistry, 2002, 64, 475-481.	3.9	23
80	MRI of the central nervous system in MS patients with and without pain. European Journal of Pain, 2011, 15, 395-401.	2.8	23
81	A new stratified risk assessment tool for whiplash injuries developed from a prospective observational study. BMJ Open, 2013, 3, e002050.	1.9	23
82	Relationships between changes in pain severity and other patient-reported outcomes: an analysis in patients with posttraumatic peripheral neuropathic pain. Health and Quality of Life Outcomes, 2011, 9, 17.	2.4	22
83	Blockade of Glutamate Release by Botulinum Neurotoxin Type A in Humans: A Dermal Microdialysis Study. Pain Research and Management, 2014, 19, 126-132.	1.8	22
84	A comparison of coping strategies in patients with fibromyalgia, chronic neuropathic pain, and painâ€free controls. Scandinavian Journal of Psychology, 2016, 57, 516-522.	1.5	22
85	Autonomic skin responses in females with Fabry disease. Journal of the Peripheral Nervous System, 2009, 14, 159-164.	3.1	21
86	Time Course Analysis of the Effects of Botulinum Neurotoxin Type A on Pain and Vasomotor Responses Evoked by Glutamate Injection into Human Temporalis Muscles. Toxins, 2014, 6, 592-607.	3.4	19
87	Permissive, Mediating and Potentiating Effects of Vasopressin in the ACTH and $\hat{l}^2$ -Endorphin Response to Histamine and Restraint Stress. Neuroendocrinology, 1993, 58, 588-596.	2.5	18
88	White Matter Hyperintensities Improve Ischemic Stroke Recurrence Prediction. Cerebrovascular Diseases, 2017, 43, 17-24.	1.7	16
89	Cannabis use in persons with traumatic spinal cord injury in Denmark. Journal of Rehabilitation Medicine, 2017, 49, 152-160.	1.1	16
90	Creatine kinase-BB in the cerebrospinal fluid as a marker of CNS metastases and leptomeningeal carcinomatosis in patients with breast cancer. European Journal of Cancer & Clinical Oncology, 1989, 25, 1703-1709.	0.7	15

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91	Differential effects of peripheral ketamine and lidocaine on skin flux and hyperalgesia induced by intradermal capsaicin in humans. Clinical Physiology and Functional Imaging, 2004, 24, 103-108.	1.2	15
92	Effects of evoked pain on the electromyogram and compound muscle action potential of the brachial biceps muscle. Muscle and Nerve, 2005, 31, 25-33.	2.2	15
93	Abnormal neurovascular coupling as a cause of excess cerebral vasodilation in familial migraine. Cardiovascular Research, 2020, 116, 2009-2020.	<b>3.</b> 8	15
94	Multiple Silent Lacunes Are Associated with Recurrent Ischemic Stroke. Cerebrovascular Diseases, 2016, 42, 73-80.	1.7	14
95	Linoleic Acid in Adipose Tissue and Development of Ischemic Stroke: A Danish Caseâ€Cohort Study. Journal of the American Heart Association, 2018, 7, .	3.7	14
96	Decreased Cerebrospinal Fluid $\hat{l}^2$ -Endorphin and Increased Pain Sensitivity in Patients with Functional Abdominal Pain. Scandinavian Journal of Gastroenterology, 1993, 28, 763-766.	1.5	13
97	Involvement of Vasopressin V <sub>1</sub> and V <sub>2</sub> -Receptors in Histamine and Stress-Induced Secretion of ACTH and β-Endorphin. Neuroendocrinology, 1993, 57, 503-509.	2.5	13
98	Cerebrospinal fluid $\hat{l}^2$ -endorphin in models of hyperalgesia in the rat. Regulatory Peptides, 1995, 59, 79-86.	1.9	13
99	Neurological disease among women with silicone breast implants in Denmark. Acta Neurologica Scandinavica, 2001, 103, 93-96.	2.1	13
100	Clarifying the definition of neuropathic pain. Pain, 2002, 96, 407-408.	4.2	13
101	Differential pain modulation in patients with peripheral neuropathic pain and fibromyalgia. Scandinavian Journal of Pain, 2012, 3, 116-123.	1.3	13
102	Substitution of Linoleic Acid for Other Macronutrients and the Risk of Ischemic Stroke. Stroke, 2017, 48, 3190-3195.	2.0	13
103	Effect of lacosamide in peripheral neuropathic pain: study protocol for a randomized, placebo-controlled, phenotype-stratified trial. Trials, 2019, 20, 588.	1.6	13
104	Corticotropin-Releasing Activity of Gastrin-Releasing Peptide in Normal Men*. Journal of Clinical Endocrinology and Metabolism, 1987, 65, 1291-1295.	3.6	11
105	Treatment with sumatriptan 50 mg in the mild phase of migraine attacks in patients with infrequent attacks: a randomised, double-blind, placebo-controlled study. Journal of Headache and Pain, 2006, 7, 389-394.	6.0	11
106	Effect of Histamine on Gene Expression and Release of Proopiomelanocortin-Derived Peptides from the Anterior and Intermediate Pituitary Lobes in Conscious Male Rats. Neuroendocrinology, 1995, 62, 319-325.	2.5	9
107	Characterization and predictive mechanisms of experimentally induced tension-type headache. Cephalalgia, 2019, 39, 1207-1218.	3.9	9
108	Insulin/hypoglycemia-induced adrenocorticotropin and beta-endorphin release: involvement of hypothalamic histaminergic neurons. Endocrinology, 1993, 132, 2213-2220.	2.8	9

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109	Creatine Kinase BB Release into Cerebrospinal Fluid After Lateral Ventricle Cannulation. British Journal of Neurosurgery, 1988, 2, 339-342.	0.8	8
110	Experimental forearm immobilization in humans reduces capsaicin-induced pain and flare. Brain Research, 2009, 1263, 43-49.	2.2	7
111	Theophylline as an Add-On to Thrombolytic Therapy in Acute Ischemic Stroke. Stroke, 2020, 51, 1983-1990.	2.0	7
112	Factors with impact on magnitude of the placebo response in randomized, controlled, cross-over trials in peripheral neuropathic pain. Pain, 2020, 161, 2731-2736.	4.2	7
113	Plasma $\hat{I}^2$ -Endorphin Is Not Affected by Treatment with Imipramine or Paroxetine in Patients with Diabetic Neuropathy Symptoms. Clinical Journal of Pain, 1992, 8, 145-148.	1.9	6
114	Sodium valproate in painful diabetic polyneuropathy. Acta Neurologica Scandinavica, 2003, 108, 443-444.	2.1	6
115	$\hat{I}^2$ -Endorphin in Migraine. Cephalalgia, 1992, 12, 390-391.	3.9	5
116	Impact of etiology and duration of pain on pharmacological treatment effects in painful polyneuropathy. European Journal of Pain, 2017, 21, 1443-1450.	2.8	5
117	Substitution of Fish for Red Meat or Poultry and Risk of Ischemic Stroke. Nutrients, 2018, 10, 1648.	4.1	5
118	Impact of variability in baseline pain on the placebo response in randomized, placebo-controlled, crossover trials in peripheral neuropathic pain. Pain, 2021, Publish Ahead of Print, .	4.2	5
119	Plasma beta endorphin immunoreactivity: Effects of sustained hyperglycemia with and without prior exercise. Life Sciences, 1986, 39, 965-971.	4.3	4
120	Theophylline as an add-on to thrombolytic therapy in acute ischaemic stroke (TEA-Stroke): A randomized, double-blinded, placebo-controlled, two-centre phase II study. European Stroke Journal, 2016, 1, 248-254.	5.5	4
121	Assessment of Pain Modulatory and Somatosensory Profiles in Chronic Tension-Type Headache Patients. Pain Medicine, 2021, 22, 2356-2365.	1.9	4
122	A randomized, controlled trial of a $\hat{l}^2$ 2-agonist in painful polyneuropathy. Pain, 2021, 162, 1364-1373.	4.2	4
123	The Impact of Serum Drug Concentration on the Efficacy of Imipramine, Pregabalin, and their Combination in Painful Polyneuropathy. Clinical Journal of Pain, 2017, 33, 1047-1052.	1.9	3
124	Treatment of acute migraine by a partial rebreathing device: A randomized controlled pilot study. Cephalalgia, 2018, 38, 1632-1643.	3.9	3
125	Cerebrospinal Fluid Cytokeratins for Diagnosis of Patients with Central Nervous System Metastases from Breast Cancer. Clinical Chemistry, 2001, 47, 948-950.	3.2	2
126	Cerebrospinal Fluid Rett Syndrome $\hat{l}^2$ -Endorphin. Developmental Medicine and Child Neurology, 2008, 33, 406-411.	2.1	2

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127	Alterations in pain responsiveness and serum biomarkers in juvenile myoclonic epilepsy: an age- and gender-matched controlled pilot study. Future Neurology, 2016, 11, 33-46.	0.5	2
128	Correlation between cerebrospinal fluid phenylalanine and $\hat{l}^2$ -endorphin in patients with phenylketonuria. Neuroscience Letters, 1991, 129, 131-133.	2.1	1
129	Tissue Polypeptide-Specific Antigen (TPS) Concentrations in Cerebrospinal Fluid in Patients with Breast Cancer Metastases in the Central Nervous System. Clinical Chemistry and Laboratory Medicine, 2001, 39, 170-2.	2.3	1
130	Real-life efficacy of pregabalin for the treatment of peripheral neuropathic pain in daily clinical practice in Denmark: the NEP-TUNE study. Journal of Pain Research, 2016, 9, 293.	2.0	1
131	Dynorphin-Immunoreactivity In Plasma During Migraine Attacks. Cephalalgia, 1987, 7, 232-233.	3.9	0
132	Reply to Coe et al. Pain, 1991, 46, 233.	4.2	0
133	Response letter regarding Thompson 00258. Pain, 2005, 113, 245.	4.2	O
134	Chapter 49 Pain in multiple sclerosis. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2006, 81, 731-745.	1.8	0
135	Diversity of neuropathy in a familywith Fabry disease. Clinical Therapeutics, 2007, 29, S24-S25.	2.5	O
136	Substitution of monounsaturated fatty acid for linoleic acid and the risk of ischemic stroke. Atherosclerosis, 2017, 263, e108.	0.8	0
137	Reply. Pain, 2017, 158, 764-765.	4.2	О