

Sommer Claudia

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510
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25,789
ext. citations

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L-index

#	Paper	IF	Citations
436	NeuPSIG guidelines on neuropathic pain assessment. <i>Pain</i> , 2011 , 152, 14-27	8	694
435	Quantitative sensory testing in the German Research Network on Neuropathic Pain (DFNS): somatosensory abnormalities in 1236 patients with different neuropathic pain syndromes. <i>Pain</i> , 2010 , 150, 439-450	8	659
434	Recent findings on how proinflammatory cytokines cause pain: peripheral mechanisms in inflammatory and neuropathic hyperalgesia. <i>Neuroscience Letters</i> , 2004 , 361, 184-7	3.3	635
433	European Federation of Neurological Societies/Peripheral Nerve Society guideline on management of chronic inflammatory demyelinating polyradiculoneuropathy: report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society - first revision. <i>European Journal of Neurology</i> , 2010 , 17, 255-62	6	625
432	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on the use of skin biopsy in the diagnosis of small fiber neuropathy. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>European Journal of Neurology</i> , 2010 , 17, 903-12, e44-9	6	486
431	Tumor necrosis factor-alpha induces mechanical allodynia after spinal nerve ligation by activation of p38 MAPK in primary sensory neurons. <i>Journal of Neuroscience</i> , 2003 , 23, 2517-21	6.6	447
430	EFNS guidelines on the use of skin biopsy in the diagnosis of peripheral neuropathy. <i>European Journal of Neurology</i> , 2005 , 12, 747-58	6	403
429	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on management of chronic inflammatory demyelinating polyradiculoneuropathy: report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society--First Revision. <i>Journal of the Peripheral Nervous System</i> , 2010 , 15, 1-9	4.7	388
428	EFNS guidelines on neuropathic pain assessment: revised 2009. <i>European Journal of Neurology</i> , 2010 , 17, 1010-8	6	364
427	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. <i>Pain</i> , 2017 , 158, 261-272	8	310
426	Small fibre pathology in patients with fibromyalgia syndrome. <i>Brain</i> , 2013 , 136, 1857-67	11.2	297
425	European Federation of Neurological Societies/Peripheral Nerve Society guideline on management of multifocal motor neuropathy. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society--first revision. <i>Journal of the Peripheral Nervous System</i> , 2010 , 15, 295-301	4.7	256
424	Intraneural injection of interleukin-1beta and tumor necrosis factor-alpha into rat sciatic nerve at physiological doses induces signs of neuropathic pain. <i>Pain</i> , 2005 , 116, 257-263	8	230
423	Hyperalgesia in experimental neuropathy is dependent on the TNF receptor 1. <i>Experimental Neurology</i> , 1998 , 151, 138-42	5.7	230
422	Treatment of fibromyalgia syndrome with antidepressants: a meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 198-209	27.4	225
421	Differential expression of cytokines in painful and painless neuropathies. <i>Neurology</i> , 2007 , 69, 42-9	6.5	219
420	Chronic inflammatory demyelinating polyradiculoneuropathy: diagnostic and therapeutic challenges for a treatable condition. <i>Lancet Neurology</i> , 2010 , 9, 402-12	24.1	209

419	Painful mononeuropathy in C57BL/Wld mice with delayed wallerian degeneration: differential effects of cytokine production and nerve regeneration on thermal and mechanical hypersensitivity. <i>Brain Research</i> , 1998 , 784, 154-62	3.7	205
418	European Federation of Neurological Societies/Peripheral Nerve Society guideline on management of chronic inflammatory demyelinating polyradiculoneuropathy: report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>European Journal of Neurology</i> , 2006 , 13, 326-32	6	191
417	Differential expression patterns of cytokines in complex regional pain syndrome. <i>Pain</i> , 2007 , 132, 195-205	3.5	185
416	Neurofascin as a target for autoantibodies in peripheral neuropathies. <i>Neurology</i> , 2012 , 79, 2241-8	6.5	177
415	Paraneoplastic stiff-person syndrome: passive transfer to rats by means of IgG antibodies to amphiphysin. <i>Lancet, The</i> , 2005 , 365, 1406-11	4.0	175
414	Selective increase of tumour necrosis factor-alpha in injured and spared myelinated primary afferents after chronic constrictive injury of rat sciatic nerve. <i>European Journal of Neuroscience</i> , 2003 , 17, 791-804	3.5	174
413	Recommendations for initiation and cessation of enzyme replacement therapy in patients with Fabry disease: the European Fabry Working Group consensus document. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 36	4.2	173
412	Reduced levels of antiinflammatory cytokines in patients with chronic widespread pain. <i>Arthritis and Rheumatism</i> , 2006 , 54, 2656-64		166
411	Anti-TNF-neutralizing antibodies reduce pain-related behavior in two different mouse models of painful mononeuropathy. <i>Brain Research</i> , 2001 , 913, 86-9	3.7	165
410	Systematic review with meta-analysis: cytokines in fibromyalgia syndrome. <i>BMC Musculoskeletal Disorders</i> , 2011 , 12, 245	2.8	162
409	Comparative efficacy and acceptability of amitriptyline, duloxetine and milnacipran in fibromyalgia syndrome: a systematic review with meta-analysis. <i>Rheumatology</i> , 2011 , 50, 532-43	3.9	160
408	Serotonin in pain and analgesia: actions in the periphery. <i>Molecular Neurobiology</i> , 2004 , 30, 117-25	6.2	159
407	Small fibre neuropathy in sarcoidosis. <i>Lancet, The</i> , 2002 , 359, 2085-6	4.0	159
406	Cutaneous neuropathy in Parkinson disease: a window into brain pathology. <i>Acta Neuropathologica</i> , 2014 , 128, 99-109	14.3	157
405	Treatment of fibromyalgia syndrome with gabapentin and pregabalin--a meta-analysis of randomized controlled trials. <i>Pain</i> , 2009 , 145, 69-81	8	156
404	Inflammation in the pathophysiology of neuropathic pain. <i>Pain</i> , 2018 , 159, 595-602	8	156
403	Neutralizing antibodies to interleukin 1-receptor reduce pain associated behavior in mice with experimental neuropathy. <i>Neuroscience Letters</i> , 1999 , 270, 25-8	3.3	153
402	Etanercept reduces hyperalgesia in experimental painful neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2001 , 6, 67-72	4.7	151

401	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on management of chronic inflammatory demyelinating polyradiculoneuropathy. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>Journal of the Peripheral Nervous System</i> , 2005 , 10, 220-8	4.7	147
400	The effect of thalidomide treatment on vascular pathology and hyperalgesia caused by chronic constriction injury of rat nerve. <i>Pain</i> , 1998 , 74, 83-91	8	145
399	Stiff person syndrome-associated autoantibodies to amphiphysin mediate reduced GABAergic inhibition. <i>Brain</i> , 2010 , 133, 3166-80	11.2	144
398	Long-term outcome of enzyme-replacement therapy in advanced Fabry disease: evidence for disease progression towards serious complications. <i>Journal of Internal Medicine</i> , 2013 , 274, 331-41	10.8	142
397	Emotional, physical, and sexual abuse in fibromyalgia syndrome: a systematic review with meta-analysis. <i>Arthritis Care and Research</i> , 2011 , 63, 808-20	4.7	140
396	Dermal phospho-alpha-synuclein deposits confirm REM sleep behaviour disorder as prodromal Parkinson disease. <i>Acta Neuropathologica</i> , 2017 , 133, 535-545	14.3	135
395	Chronically infused intrathecal morphine in dogs. <i>Anesthesiology</i> , 2003 , 99, 174-87	4.3	134
394	Thalidomide treatment in chronic constrictive neuropathy decreases endoneurial tumor necrosis factor-alpha, increases interleukin-10 and has long-term effects on spinal cord dorsal horn met-enkephalin. <i>Pain</i> , 2000 , 88, 267-275	8	132
393	Elevated proinflammatory cytokine expression in affected skin in small fiber neuropathy. <i>Neurology</i> , 2010 , 74, 1806-13	6.5	124
392	Anterograde transport of tumor necrosis factor-alpha in the intact and injured rat sciatic nerve. <i>Journal of Neuroscience</i> , 2002 , 22, 536-45	6.6	124
391	Comparative efficacy and harms of duloxetine, milnacipran, and pregabalin in fibromyalgia syndrome. <i>Journal of Pain</i> , 2010 , 11, 505-21	5.2	123
390	Intramuscular injection of tumor necrosis factor-alpha induces muscle hyperalgesia in rats. <i>Pain</i> , 2003 , 104, 579-588	8	123
389	Diagnostic validity of epidermal nerve fiber densities in painful sensory neuropathies. <i>Muscle and Nerve</i> , 2008 , 37, 50-60	3.4	122
388	Cytokines in sural nerve biopsies from inflammatory and non-inflammatory neuropathies. <i>Acta Neuropathologica</i> , 2003 , 105, 593-602	14.3	121
387	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on the use of skin biopsy in the diagnosis of small fiber neuropathy. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>Journal of the Peripheral Nervous System</i> , 2010 , 15, 79-92	4.7	120
386	Activation of TRPV1 contributes to morphine tolerance: involvement of the mitogen-activated protein kinase signaling pathway. <i>Journal of Neuroscience</i> , 2008 , 28, 5836-45	6.6	120
385	Safety and efficacy of repeated injections of botulinum toxin A in peripheral neuropathic pain (BOTNEP): a randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2016 , 15, 555-65	24.1	118
384	Destruction of paranodal architecture in inflammatory neuropathy with anti-contactin-1 autoantibodies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 720-8	5.5	115

383	Serial determination of tumor necrosis factor-alpha content in rat sciatic nerve after chronic constriction injury. <i>Experimental Neurology</i> , 1999 , 160, 124-32	5.7	113
382	Auto-antibodies to contactin-associated protein 1 (Caspr) in two patients with painful inflammatory neuropathy. <i>Brain</i> , 2016 , 139, 2617-2630	11.2	109
381	Pathology of experimental compression neuropathy producing hyperesthesia. <i>Journal of Neuropathology and Experimental Neurology</i> , 1993 , 52, 223-33	3.1	107
380	Mode of action of cytokines on nociceptive neurons. <i>Experimental Brain Research</i> , 2009 , 196, 67-78	2.3	106
379	T cell infiltration after chronic constriction injury of mouse sciatic nerve is associated with interleukin-17 expression. <i>Experimental Neurology</i> , 2006 , 200, 480-5	5.7	106
378	Absence of thermal hyperalgesia in serotonin transporter-deficient mice. <i>Journal of Neuroscience</i> , 2003 , 23, 708-15	6.6	103
377	A key role for gp130 expressed on peripheral sensory nerves in pathological pain. <i>Journal of Neuroscience</i> , 2009 , 29, 13473-83	6.6	100
376	The role of antidepressants in the management of fibromyalgia syndrome: a systematic review and meta-analysis. <i>CNS Drugs</i> , 2012 , 26, 297-307	6.7	99
375	Review of pharmacological therapies in fibromyalgia syndrome. <i>Arthritis Research and Therapy</i> , 2014 , 16, 201	5.7	94
374	Skin biopsy in the management of peripheral neuropathy. <i>Lancet Neurology</i> , 2007 , 6, 632-42	24.1	94
373	Small-fiber neuropathy in patients with ALS. <i>Neurology</i> , 2011 , 76, 2024-9	6.5	93
372	A systematic review on the effectiveness of treatment with antidepressants in fibromyalgia syndrome. <i>Arthritis and Rheumatism</i> , 2008 , 59, 1279-98		93
371	Early cytokine expression in mouse sciatic nerve after chronic constriction nerve injury depends on calpain. <i>Brain, Behavior, and Immunity</i> , 2007 , 21, 553-60	16.6	93
370	Effects of neutralizing antibodies to TNF-alpha on pain-related behavior and nerve regeneration in mice with chronic constriction injury. <i>Brain Research</i> , 2000 , 866, 15-22	3.7	93
369	Differential effect of endothelial nitric oxide synthase (NOS-III) on the regulation of adult neurogenesis and behaviour. <i>European Journal of Neuroscience</i> , 2004 , 20, 885-95	3.5	92
368	Combined epineurial therapy with neutralizing antibodies to tumor necrosis factor-alpha and interleukin-1 receptor has an additive effect in reducing neuropathic pain in mice. <i>Neuroscience Letters</i> , 2001 , 310, 113-6	3.3	92
367	Sensory phenotype and risk factors for painful diabetic neuropathy: a cross-sectional observational study. <i>Pain</i> , 2017 , 158, 2340-2353	8	88
366	Macrophage clustering as a diagnostic marker in sural nerve biopsies of patients with CIDP. <i>Neurology</i> , 2005 , 65, 1924-9	6.5	87

- 365 Reduced dermal nerve fiber diameter in skin biopsies of patients with fibromyalgia. *Pain*, **2015**, 156, 2318-232584
- 364 The extent of cytokine induction in peripheral nerve lesions depends on the mode of injury and NMDA receptor signaling. *Journal of Neuroimmunology*, **2004**, 149, 77-83 3.5 80
- 363 Painful neuropathies. *Current Opinion in Neurology*, **2003**, 16, 623-628 7.1 79
- 362 Cyclooxygenase inhibition in nerve-injury- and TNF-induced hyperalgesia in the rat. *Experimental Neurology*, **2004**, 185, 160-8 5.7 79
- 361 Treatment of fibromyalgia syndrome: recommendations of recent evidence-based interdisciplinary guidelines with special emphasis on complementary and alternative therapies. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 485272 2.3 77
- 360 Differences in inflammatory pain in nNOS-, iNOS- and eNOS-deficient mice. *European Journal of Pain*, **2007**, 11, 810-8 3.7 77
- 359 Small-fibre involvement in diabetic patients with neuropathic foot pain. *Diabetic Medicine*, **2008**, 25, 692-95 7.6 76
- 358 Wallerian degeneration after crush injury of rat sciatic nerve increases endo- and epineurial tumor necrosis factor-alpha protein. *Neuroscience Letters*, **2004**, 372, 215-9 3.3 75
- 357 Transient opening of the perineurial barrier for analgesic drug delivery. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E2018-27 11.5 74
- 356 Early diagnosis of peripheral nervous system involvement in Fabry disease and treatment of neuropathic pain: the report of an expert panel. *BMC Neurology*, **2011**, 11, 61 3.1 72
- 355 Sodium channel Na(v)1.7 is essential for lowering heat pain threshold after burn injury. *Journal of Neuroscience*, **2012**, 32, 10819-32 6.6 72
- 354 Selective stimulation of either tumor necrosis factor receptor differentially induces pain behavior in vivo and ectopic activity in sensory neurons in vitro. *Neuroscience*, **2008**, 157, 414-23 3.9 72
- 353 TNF signaling contributes to the development of nociceptive sensitization in a tibia fracture model of complex regional pain syndrome type I. *Pain*, **2008**, 137, 507-519 8 71
- 352 Distinctive distribution of phospho-alpha-synuclein in dermal nerves in multiple system atrophy. *Movement Disorders*, **2015**, 30, 1688-92 7 70
- 351 TNF- α in CRPS and normal trauma--significant differences between tissue and serum. *Pain*, **2011**, 152, 285-290 8 70
- 350 A metalloprotease-inhibitor reduces pain associated behavior in mice with experimental neuropathy. *Neuroscience Letters*, **1997**, 237, 45-8 3.3 70
- 349 Partial sciatic nerve transection as a model of neuropathic pain: a qualitative and quantitative neuropathological study. *Pain*, **2000**, 89, 97-106 8 70
- 348 Local cytokine changes in complex regional pain syndrome type I (CRPS I) resolve after 6 months. *Pain*, **2013**, 154, 2142-2149 8 69

347	Small fibers in Fabry disease: baseline and follow-up data under enzyme replacement therapy. <i>Journal of the Peripheral Nervous System</i> , 2011 , 16, 304-14	4.7	69
346	Quantitative neuropathology of a focal nerve injury causing hyperalgesia. <i>Journal of Neuropathology and Experimental Neurology</i> , 1995 , 54, 635-43	3.1	69
345	European Federation of Neurological Societies/Peripheral Nerve Society guideline on management of multifocal motor neuropathy. <i>European Journal of Neurology</i> , 2006 , 13, 802-8	6	68
344	Characterization of pain in fabry disease. <i>Clinical Journal of Pain</i> , 2014 , 30, 915-20	3.5	67
343	The role of mitogen-activated protein kinase (MAPK) in morphine tolerance and dependence. <i>Molecular Neurobiology</i> , 2009 , 40, 101-7	6.2	67
342	Cytokine regulation in animal models of neuropathic pain and in human diseases. <i>Neuroscience Letters</i> , 2008 , 437, 194-8	3.3	67
341	Complex regional pain syndrome - phenotypic characteristics and potential biomarkers. <i>Nature Reviews Neurology</i> , 2018 , 14, 272-284	15	65
340	CD8+ T-cell immunity in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Neurology</i> , 2012 , 78, 402-8	6.5	63
339	Painful or painless lower limb dysesthesias are highly predictive of peripheral neuropathy: comparison of different diagnostic modalities. <i>European Journal of Pain</i> , 2009 , 13, 711-8	3.7	62
338	Nitric oxide synthase modulates CFA-induced thermal hyperalgesia through cytokine regulation in mice. <i>Molecular Pain</i> , 2010 , 6, 13	3.4	62
337	Is serotonin hyperalgesic or analgesic?. <i>Current Pain and Headache Reports</i> , 2006 , 10, 101-6	4.2	62
336	Human Stiff person syndrome IgG-containing high-titer anti-GAD65 autoantibodies induce motor dysfunction in rats. <i>Experimental Neurology</i> , 2013 , 239, 202-9	5.7	60
335	Tumor necrosis factor receptor 1 and 2 proteins are differentially regulated during Wallerian degeneration of mouse sciatic nerve. <i>Experimental Neurology</i> , 2005 , 192, 163-6	5.7	60
334	Impaired small fiber conduction in patients with Fabry disease: a neurophysiological case-control study. <i>BMC Neurology</i> , 2013 , 13, 47	3.1	59
333	A modified score to identify and discriminate neuropathic pain: a study on the German version of the Neuropathic Pain Symptom Inventory (NPSI). <i>BMC Neurology</i> , 2011 , 11, 104	3.1	59
332	Etiology of small-fiber neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2009 , 14, 177-83	4.7	58
331	Correlation of epidermal nerve fiber density with pain-related evoked potentials in HIV neuropathy. <i>Pain</i> , 2008 , 138, 79-86	8	58
330	Interaction of brain 5-HT synthesis deficiency, chronic stress and sex differentially impact emotional behavior in Tph2 knockout mice. <i>Psychopharmacology</i> , 2015 , 232, 2429-41	4.7	57

329	Nociceptin and its receptor in rat dorsal root ganglion neurons in neuropathic and inflammatory pain models: implications on pain processing. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 232-40	4.7	57
328	Physiological properties of spinal lamina II GABAergic neurons in mice following peripheral nerve injury. <i>Journal of Physiology</i> , 2006 , 577, 869-78	3.9	57
327	Contralateral cytokine gene induction after peripheral nerve lesions: dependence on the mode of injury and NMDA receptor signaling. <i>Molecular Brain Research</i> , 2005 , 136, 23-8		56
326	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on management of multifocal motor neuropathy. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 1-8	4.7	56
325	microRNAs in nociceptive circuits as predictors of future clinical applications. <i>Frontiers in Molecular Neuroscience</i> , 2013 , 6, 33	6.1	55
324	Mitochondrial abnormalities in human sural nerves: fine structural evaluation of cases with mitochondrial myopathy, hereditary and non-hereditary neuropathies, and review of the literature. <i>Acta Neuropathologica</i> , 1991 , 82, 471-82	14.3	55
323	Reduction of skin innervation is associated with a severe fibromyalgia phenotype. <i>Annals of Neurology</i> , 2019 , 86, 504-516	9.4	54
322	Functional and structural nerve fiber findings in heterozygote patients with Fabry disease. <i>Pain</i> , 2009 , 145, 237-45	8	53
321	Assessment of nerve degeneration by gadofluorine M-enhanced magnetic resonance imaging. <i>Annals of Neurology</i> , 2005 , 57, 388-95	9.4	52
320	Anticytokine therapy in neuropathic pain management. <i>Expert Review of Neurotherapeutics</i> , 2007 , 7, 1613-27	4.3	50
319	Patients with Fabry disease after enzyme replacement therapy dose reduction versus treatment switch. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 837-49	12.7	49
318	Efficacy and safety of Privigen(®) in patients with chronic inflammatory demyelinating polyneuropathy: results of a prospective, single-arm, open-label Phase III study (the PRIMA study). <i>Journal of the Peripheral Nervous System</i> , 2013 , 18, 130-40	4.7	49
317	Pentoxifylline attenuates nociceptive sensitization and cytokine expression in a tibia fracture rat model of complex regional pain syndrome. <i>European Journal of Pain</i> , 2009 , 13, 253-62	3.7	49
316	Musculoskeletal pain in patients with myotonic dystrophy type 2. <i>Archives of Neurology</i> , 2004 , 61, 1938-42		49
315	Psychophysics, flare, and neurosecretory function in human pain models: capsaicin versus electrically evoked pain. <i>Journal of Pain</i> , 2007 , 8, 503-14	5.2	48
314	Peripheral Nerve Society Guideline on processing and evaluation of nerve biopsies. <i>Journal of the Peripheral Nervous System</i> , 2010 , 15, 164-75	4.7	47
313	European Federation of Neurological Societies/Peripheral Nerve Society Guideline on management of paraproteinemic demyelinating neuropathies. Report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 9-19	4.7	47
312	European Federation of Neurological Societies/Peripheral Nerve Society guideline on management of paraproteinaemic demyelinating neuropathies: report of a joint task force of the European Federation of Neurological Societies and the Peripheral Nerve Society. <i>European Journal of Neurology</i> , 2006 , 19, 808-18	6	47

311	Epidermal innervation density after partial sciatic nerve lesion and pain-related behavior in the rat. <i>Acta Neuropathologica</i> , 2002 , 104, 137-43	14.3	47
310	Immune-mediated neuropathies. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 31	51.1	47
309	Anticonvulsants for fibromyalgia. <i>Cochrane Database of Systematic Reviews</i> , 2013 , CD010782		46
308	Evoked pain behavior and spinal glia activation is dependent on tumor necrosis factor receptor 1 and 2 in a mouse model of bone cancer pain. <i>Neuroscience</i> , 2010 , 169, 463-74	3.9	46
307	Skin biopsy as an additional diagnostic tool in non-systemic vasculitic neuropathy. <i>Acta Neuropathologica</i> , 2010 , 120, 109-16	14.3	46
306	Selective loss of cholinergic sudomotor fibers causes anhidrosis in Ross syndrome. <i>Annals of Neurology</i> , 2002 , 52, 247-50	9.4	46
305	Increased cutaneous miR-let-7d expression correlates with small nerve fiber pathology in patients with fibromyalgia syndrome. <i>Pain</i> , 2016 , 157, 2493-2503	8	45
304	Increased cortical activation upon painful stimulation in fibromyalgia syndrome. <i>BMC Neurology</i> , 2015 , 15, 210	3.1	45
303	Inhibition of neutral endopeptidase (NEP) facilitates neurogenic inflammation. <i>Experimental Neurology</i> , 2005 , 195, 179-84	5.7	45
302	Altered pain behavior and regeneration after nerve injury in TNF receptor deficient mice. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 294-303	4.7	45
301	Human autoantibodies to amphiphysin induce defective presynaptic vesicle dynamics and composition. <i>Brain</i> , 2016 , 139, 365-79	11.2	44
300	IL-4 deficiency is associated with mechanical hypersensitivity in mice. <i>PLoS ONE</i> , 2011 , 6, e28205	3.7	43
299	Processing of nerve biopsies: a practical guide for neuropathologists 2012 , 31, 7-23		43
298	Epidermal innervation in type 1 diabetic patients: a 2.5-year prospective study after simultaneous pancreas/kidney transplantation. <i>Diabetes Care</i> , 2008 , 31, 1611-2	14.6	42
297	Human stiff-person syndrome IgG induces anxious behavior in rats. <i>PLoS ONE</i> , 2011 , 6, e16775	3.7	42
296	The intrinsic pathogenic role of autoantibodies to aquaporin 4 mediating spinal cord disease in a rat passive-transfer model. <i>Experimental Neurology</i> , 2015 , 265, 8-21	5.7	40
295	Wallerian degeneration after crush or chronic constriction injury of rodent sciatic nerve is associated with a depletion of endoneurial interleukin-10 protein. <i>Experimental Neurology</i> , 2004 , 188, 187-91	5.7	40
294	Mitochondrial dysfunction with myoclonus epilepsy and ragged-red fibers point mutation in nerve, muscle, and adipose tissue of a patient with multiple symmetric lipomatosis. <i>Muscle and Nerve</i> , 1997 , 20, 833-9	3.4	39

293	Antihyperalgesic efficacy of lacosamide in a rat model for muscle pain induced by TNF. <i>Neuropharmacology</i> , 2007 , 52, 1312-7	5.5	39
292	Topical Treatment of Peripheral Neuropathic Pain: Applying the Evidence. <i>Journal of Pain and Symptom Management</i> , 2017 , 53, 614-629	4.8	38
291	Selective degeneration of sudomotor fibers in Ross syndrome and successful treatment of compensatory hyperhidrosis with botulinum toxin. <i>Muscle and Nerve</i> , 1998 , 21, 1790-3	3.4	36
290	Neurotransmitters in the spinal cord dorsal horn in a model of painful neuropathy and in nerve crush. <i>Acta Neuropathologica</i> , 1995 , 90, 478-85	14.3	36
289	Desmin and actin associated with cytoplasmic bodies in skeletal muscle fibers: immunocytochemical and fine structural studies, with a note on unusual 18- to 20-nm filaments. <i>Acta Neuropathologica</i> , 1990 , 80, 406-14	14.3	36
288	Lidocaine patch (5%) in treatment of persistent inguinal postherniorrhaphy pain: a randomized, double-blind, placebo-controlled, crossover trial. <i>Anesthesiology</i> , 2013 , 119, 1444-52	4.3	35
287	Organ manifestations and long-term outcome of Fabry disease in patients with the GLA haplotype D313Y. <i>BMJ Open</i> , 2016 , 6, e010422	3	34
286	Mechanism- and experience-based strategies to optimize treatment response to the capsaicin 8% cutaneous patch in patients with localized neuropathic pain. <i>Current Medical Research and Opinion</i> , 2013 , 29, 527-38	2.5	34
285	An adenosine A2A receptor gene haplotype is associated with migraine with aura. <i>Cephalalgia</i> , 2007 , 27, 177-81	6.1	34
284	Sensory profiles and skin innervation of patients with painful and painless neuropathies. <i>Pain</i> , 2018 , 159, 1867-1876	8	33
283	Uncertain diagnosis of fabry disease in patients with neuropathic pain, angiokeratoma or cornea verticillata: consensus on the approach to diagnosis and follow-up. <i>JIMD Reports</i> , 2014 , 17, 83-90	1.9	33
282	Patients with Fabry Disease after Enzyme Replacement Therapy Dose Reduction and Switch-2-Year Follow-Up. <i>Journal of the American Society of Nephrology: JASN</i> , 2016 , 27, 952-62	12.7	32
281	Differential gene expression of cytokines and neurotrophic factors in nerve and skin of patients with peripheral neuropathies. <i>Journal of Neurology</i> , 2015 , 262, 203-12	5.5	32
280	High-Dose Capsaicin for the Treatment of Neuropathic Pain: What We Know and What We Need to Know. <i>Pain and Therapy</i> , 2014 , 3, 73-84	3.6	32
279	Amyloid neuropathy: immunocytochemical localization of intra- and extracellular immunoglobulin light chains. <i>Acta Neuropathologica</i> , 1989 , 79, 190-9	14.3	32
278	Aberrant microRNA expression in patients with painful peripheral neuropathies. <i>Journal of the Neurological Sciences</i> , 2017 , 380, 242-249	3.2	31
277	Disruption of nodal architecture in skin biopsies of patients with demyelinating neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2013 , 18, 168-76	4.7	31
276	Lack of the serotonin transporter in mice reduces locomotor activity and leads to gender-dependent late onset obesity. <i>International Journal of Obesity</i> , 2010 , 34, 701-11	5.5	31

275	Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility and Sterility</i> , 2010 , 94, 351.e11-4	4.8	31
274	Exploring pain pathophysiology in patients. <i>Science</i> , 2016 , 354, 588-592	33.3	30
273	The cutaneous nerve biopsy: technical aspects, indications, and contribution. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 115, 171-88	3	30
272	Randomized, multicenter trial to assess the efficacy, safety and tolerability of a single dose of a novel AMPA receptor antagonist BGG492 for the treatment of acute migraine attacks. <i>Cephalalgia</i> , 2014 , 34, 103-13	6.1	30
271	Genetic evidence for an essential role of neuronally expressed IL-6 signal transducer gp130 in the induction and maintenance of experimentally induced mechanical hypersensitivity in vivo and in vitro. <i>Molecular Pain</i> , 2011 , 7, 73	3.4	30
270	Activation of the nociceptin opioid system in rat sensory neurons produces antinociceptive effects in inflammatory pain: involvement of inflammatory mediators. <i>Journal of Neuroscience Research</i> , 2007 , 85, 1478-88	4.4	30
269	Small-fibre neuropathy in female Fabry patients: reduced allodynia and skin blood flow after topical capsaicin. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 119-25	4.7	30
268	Safety, efficacy, and molecular mechanism of claudin-1-specific peptides to enhance blood-nerve-barrier permeability. <i>Journal of Controlled Release</i> , 2014 , 185, 88-98	11.7	29
267	Early cytokine gene expression in mouse CNS after peripheral nerve lesion. <i>Neuroscience Letters</i> , 2008 , 436, 259-64	3.3	29
266	Skin biopsy as a diagnostic tool. <i>Current Opinion in Neurology</i> , 2008 , 21, 563-8	7.1	29
265	A capsaicin (8%) patch in the treatment of severe persistent inguinal postherniorrhaphy pain: a randomized, double-blind, placebo-controlled trial. <i>PLoS ONE</i> , 2014 , 9, e109144	3.7	29
264	Opioids for chronic non-cancer neuropathic pain. An updated systematic review and meta-analysis of efficacy, tolerability and safety in randomized placebo-controlled studies of at least 4 weeks duration. <i>European Journal of Pain</i> , 2020 , 24, 3-18	3.7	29
263	Determinants of white matter hyperintensity burden in patients with Fabry disease. <i>Neurology</i> , 2016 , 86, 1880-6	6.5	29
262	Human IgG directed against amphiphysin induces anxiety behavior in a rat model after intrathecal passive transfer. <i>Journal of Neural Transmission</i> , 2012 , 119, 981-5	4.3	28
261	Serotonin transporter deficiency protects mice from mechanical allodynia and heat hyperalgesia in vincristine neuropathy. <i>Neuroscience Letters</i> , 2011 , 495, 93-7	3.3	28
260	Increased pain and neurogenic inflammation in mice deficient of neutral endopeptidase. <i>Neurobiology of Disease</i> , 2009 , 35, 177-83	7.5	28
259	Painful neuropathies. <i>Current Opinion in Neurology</i> , 2003 , 16, 623-8	7.1	28
258	Abnormal β -synuclein deposits in skin nerves: intra- and inter-laboratory reproducibility. <i>European Journal of Neurology</i> , 2019 , 26, 1245-1251	6	27

257	Diagnostic confounders of chronic widespread pain: not always fibromyalgia. <i>Pain Reports</i> , 2017 , 2, e5983.5		27
256	Analysis of myelinated fibers in human skin biopsies of patients with neuropathies. <i>Journal of Neurology</i> , 2012 , 259, 1879-87	5.5	27
255	Characterization of small fiber pathology in a mouse model of Fabry disease. <i>ELife</i> , 2018 , 7,	8.9	27
254	Non-systemic vasculitic neuropathy: single-center follow-up of 60 patients. <i>Journal of Neurology</i> , 2015 , 262, 2092-100	5.5	26
253	Objective evidence that small-fiber polyneuropathy underlies some illnesses currently labeled as fibromyalgia. <i>Pain</i> , 2013 , 154, 2569	8	26
252	Blood-spinal cord barrier breakdown and pericyte deficiency in peripheral neuropathy. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1405, 71-88	6.5	26
251	Clinical, histological, and biochemical predictors of postsurgical neuropathic pain. <i>Pain</i> , 2015 , 156, 2390-8398		26
250	Heterozygous P0 deficiency protects mice from vincristine-induced polyneuropathy. <i>Journal of Neuroscience Research</i> , 2006 , 84, 37-46	4.4	26
249	Neuronal nitric oxide synthase (NOS-I) knockout increases the survival rate of neural cells in the hippocampus independently of BDNF. <i>Molecular and Cellular Neurosciences</i> , 2007 , 35, 261-71	4.8	26
248	Evaluation of topiramate as an anti-hyperalgesic and neuroprotective agent in the peripheral nervous system. <i>Journal of the Peripheral Nervous System</i> , 2004 , 9, 70-8	4.7	26
247	Lacosamide has protective disease modifying properties in experimental vincristine neuropathy. <i>Neuropharmacology</i> , 2011 , 61, 600-7	5.5	25
246	Polyneuropathies. <i>Deutsches A&#x0308;rztblatt International</i> , 2018 , 115, 83-90	2.5	25
245	Diagnosis of peripheral neuropathy. <i>Neurological Research and Practice</i> , 2020 , 2, 20	3.2	25
244	Anti-pan-neurofascin IgG3 as a marker of fulminant autoimmune neuropathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6,	9.1	25
243	Increased arterial diameters in the posterior cerebral circulation in men with Fabry disease. <i>PLoS ONE</i> , 2014 , 9, e87054	3.7	24
242	Reduced thermal hyperalgesia and enhanced peripheral nerve injury after hind paw inflammation in mice lacking the serotonin-transporter. <i>European Journal of Pain</i> , 2008 , 12, 790-7	3.7	24
241	Severe depletion of intraepidermal nerve fibers in skin biopsies of pancreas transplant recipients. <i>Transplantation Proceedings</i> , 2005 , 37, 3574-5	1.1	24
240	Neurofascin-155 IgM autoantibodies in patients with inflammatory neuropathies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1145-1151	5.5	24

239	Treatment of Fabry® Disease With Migalastat: Outcome From a Prospective Observational Multicenter Study (FAMOUS). <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 326-337	6.1	23
238	Multicenter Female Fabry Study (MFFS) - clinical survey on current treatment of females with Fabry disease. <i>Orphanet Journal of Rare Diseases</i> , 2016 , 11, 88	4.2	23
237	NOX4 is an early initiator of neuropathic pain. <i>Experimental Neurology</i> , 2017 , 288, 94-103	5.7	23
236	Tierexperimentelle Untersuchungen bei neuropathischem Schmerz. <i>Schmerz</i> , 1999 , 13, 315-323	2.4	23
235	European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Force-Second revision. <i>Journal of the Peripheral Nervous System</i> , 2021 , 26, 242-268	4.7	23
234	Weight reducing and metabolic effects of topiramate in patients with migraine--an observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52	2.3	22
233	Deficiency of the negative immune regulator B7-H1 enhances inflammation and neuropathic pain after chronic constriction injury of mouse sciatic nerve. <i>Experimental Neurology</i> , 2010 , 222, 153-60	5.7	22
232	Enzymology of the degradation of (di)chlorobenzenes by Xanthobacter flavus 14p1. <i>Archives of Microbiology</i> , 1997 , 167, 384-91	3	22
231	Hereditary motor and sensory neuropathy with optic atrophy. Ultrastructural and morphometric observations on nerve fibers, mitochondria, and dense-cored vesicles. <i>Archives of Neurology</i> , 1989 , 46, 973-7		22
230	European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Force-Second revision. <i>European Journal of Neurology</i> , 2021 , 28, 3556-3583	6	22
229	Complement deposition induced by binding of anti-contactin-1 auto-antibodies is modified by immunoglobulins. <i>Experimental Neurology</i> , 2017 , 287, 84-90	5.7	21
228	Stiff person syndrome associated anti-amphiphysin antibodies reduce GABA associated [Ca(2+)]i rise in embryonic motoneurons. <i>Neurobiology of Disease</i> , 2009 , 36, 191-9	7.5	21
227	Altered processing of emotional stimuli in migraine: an event-related potential study. <i>Cephalalgia</i> , 2012 , 32, 1101-8	6.1	21
226	Impaired sensory function in heterozygous P0 knockout mice is associated with nodal changes in sensory nerves. <i>Journal of Neuroscience Research</i> , 2002 , 67, 167-73	4.4	21
225	Vascular pathology in CCI neuropathy: a quantitative temporal study. <i>Experimental Neurology</i> , 1996 , 141, 113-9	5.7	21
224	Other facial neuralgias. <i>Cephalalgia</i> , 2017 , 37, 658-669	6.1	20
223	Galactosidase A Genotype N215S Induces a Specific Cardiac Variant of Fabry Disease. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		20
222	Analgesic drug delivery via recombinant tissue plasminogen activator and microRNA-183-triggered opening of the blood-nerve barrier. <i>Biomaterials</i> , 2016 , 82, 20-33	15.6	20

221	Up-regulation of spinal microglial Iba-1 expression persists after resolution of neuropathic pain hypersensitivity. <i>Neuroscience Letters</i> , 2013 , 554, 146-50	3.3	20
220	Tumor necrosis factor-alpha (TNF) regulates the expression of ICAM-1 predominantly through TNF receptor 1 after chronic constriction injury of mouse sciatic nerve. <i>Acta Neuropathologica</i> , 2002 , 104, 197-205	14.3	20
219	A highly polymorphic poly-glutamine stretch in the potassium channel KCNN3 in migraine. <i>Headache</i> , 2005 , 45, 132-6	4.2	20
218	Novel SCARB2 mutation in action myoclonus-renal failure syndrome and evaluation of SCARB2 mutations in isolated AMRF features. <i>BMC Neurology</i> , 2011 , 11, 134	3.1	19
217	Diagnostic value of sural nerve biopsy in patients with suspected Borrelia neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2008 , 13, 81-91	4.7	19
216	Defective synaptic transmission causes disease signs in a mouse model of juvenile neuronal ceroid lipofuscinosis. <i>ELife</i> , 2017 , 6,	8.9	19
215	Severe Epidermal Nerve Fiber Loss in Diabetic Neuropathy Is Not Reversed by Long-Term Normoglycemia After Simultaneous Pancreas and Kidney Transplantation. <i>American Journal of Transplantation</i> , 2016 , 16, 2196-201	8.7	19
214	There is no functional small-fibre neuropathy in prurigo nodularis despite neuroanatomical alterations. <i>Experimental Dermatology</i> , 2017 , 26, 969-971	4	18
213	Dysregulated IGFBP5 expression causes axon degeneration and motoneuron loss in diabetic neuropathy. <i>Acta Neuropathologica</i> , 2015 , 130, 373-87	14.3	18
212	Sporadic late onset nemaline myopathy and immunoglobulin deposition disease. <i>Muscle and Nerve</i> , 2013 , 48, 983-8	3.4	18
211	Vasculitis-like neuropathy in amyotrophic lateral sclerosis unresponsive to treatment. <i>Acta Neuropathologica</i> , 2011 , 122, 343-52	14.3	18
210	Autonomic skin responses in females with Fabry disease. <i>Journal of the Peripheral Nervous System</i> , 2009 , 14, 159-64	4.7	18
209	Sensory profiles and immune-related expression patterns of patients with and without neuropathic pain after peripheral nerve lesion. <i>Pain</i> , 2019 , 160, 2316-2327	8	18
208	Skin biopsies in the differential diagnosis of parkinsonism: are we ready for simplified protocols?. <i>Brain</i> , 2016 , 139, e5	11.2	17
207	Increased pro-inflammatory cytokine gene expression in peripheral blood mononuclear cells of patients with polyneuropathies. <i>Journal of Neurology</i> , 2018 , 265, 618-627	5.5	17
206	A comprehensive Fabry-related pain questionnaire for adult patients. <i>Pain</i> , 2014 , 155, 2301-5	8	17
205	Interdisciplinary approach towards female patients with Fabry disease. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 455-62	4.6	17
204	Noninvasive assessment of intracranial fistulas and other small arteriovenous malformations. <i>Neurosurgery</i> , 1992 , 30, 522-8	3.2	17

203	Nerve and skin biopsy in neuropathies. <i>Current Opinion in Neurology</i> , 2018 , 31, 534-540	7.1	17
202	Management of patients with malignancies and secondary immunodeficiencies treated with immunoglobulins in clinical practice: Long-term data of the SIGNS study. <i>European Journal of Haematology</i> , 2017 , 99, 169-177	3.8	16
201	Comprehensive and differential long-term characterization of the alpha-galactosidase A deficient mouse model of Fabry disease focusing on the sensory system and pain development. <i>Molecular Pain</i> , 2016 , 12,	3.4	16
200	Mechanical but not painful electrical stimuli trigger TNF alpha release in human skin. <i>Experimental Neurology</i> , 2010 , 221, 246-50	5.7	16
199	Identification of Alu elements mediating a partial PMP22 deletion. <i>Neurogenetics</i> , 2006 , 7, 119-26	3	16
198	Antibodies to the Caspr1/contactin-1 complex in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Brain</i> , 2021 , 144, 1183-1196	11.2	16
197	High-Resolution Ultrasonography of the Superficial Peroneal Motor and Sural Sensory Nerves May Be a Non-invasive Approach to the Diagnosis of Vasculitic Neuropathy. <i>Frontiers in Neurology</i> , 2016 , 7, 48	4.1	16
196	Anti-CNTN1 IgG3 induces acute conduction block and motor deficits in a passive transfer rat model. <i>Journal of Neuroinflammation</i> , 2019 , 16, 73	10.1	15
195	Glycine Receptor Autoantibodies Impair Receptor Function and Induce Motor Dysfunction. <i>Annals of Neurology</i> , 2020 , 88, 544-561	9.4	15
194	Fabry disease under enzyme replacement therapy-new insights in efficacy of different dosages. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1362-1372	4.3	15
193	Amplitudes of Pain-Related Evoked Potentials Are Useful to Detect Small Fiber Involvement in Painful Mixed Fiber Neuropathies in Addition to Quantitative Sensory Testing - An Electrophysiological Study. <i>Frontiers in Neurology</i> , 2015 , 6, 244	4.1	15
192	Increased gene expression of growth associated protein-43 in skin of patients with early-stage peripheral neuropathies. <i>Journal of the Neurological Sciences</i> , 2015 , 355, 131-7	3.2	15
191	Nerve biopsy in chronic inflammatory neuropathies: in situ biomarkers. <i>Journal of the Peripheral Nervous System</i> , 2011 , 16 Suppl 1, 24-9	4.7	15
190	5-hydroxyindolacetic acid (5-HIAA), a main metabolite of serotonin, is responsible for complete Freund® adjuvant-induced thermal hyperalgesia in mice. <i>Molecular Pain</i> , 2011 , 7, 21	3.4	15
189	Department-related tasks and organ-targeted therapy in Fabry disease: an interdisciplinary challenge. <i>American Journal of Medicine</i> , 2010 , 123, 658.e1-658.e10	2.4	15
188	Association analysis of the functional monoamine oxidase A gene promotor polymorphism in migraine. <i>Journal of Neural Transmission</i> , 2004 , 111, 603-9	4.3	15
187	HLA-DR expression in peripheral neuropathies: the role of Schwann cells, resident and hematogenous macrophages, and endoneurial fibroblasts. <i>Acta Neuropathologica</i> , 1995 , 89, 63-71	14.3	15
186	Cellular infiltrates in skin and sural nerve of patients with polyneuropathies. <i>Muscle and Nerve</i> , 2017 , 55, 884-893	3.4	14

185	Trigeminal isolated sensory neuropathy (TISN) and FOSMN syndrome: despite a dissimilar disease course do they share common pathophysiological mechanisms?. <i>BMC Neurology</i> , 2014 , 14, 248	3.1	14
184	Investigation of the functional brain-derived neurotrophic factor gene variant Val66MET in migraine. <i>Journal of Neural Transmission</i> , 2008 , 115, 1321-5	4.3	14
183	Antiparanodal antibodies and IgG subclasses in acute autoimmune neuropathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	14
182	Pain during and after COVID-19 in Germany and worldwide: a narrative review of current knowledge. <i>Pain Reports</i> , 2021 , 6, e893	3.5	14
181	Reduced intraepidermal nerve fiber density in patients with chronic ischemic pain in peripheral arterial disease. <i>Pain</i> , 2014 , 155, 1784-1792	8	13
180	Differential Impact of miR-21 on Pain and Associated Affective and Cognitive Behavior after Spared Nerve Injury in B7-H1 ko Mouse. <i>Frontiers in Molecular Neuroscience</i> , 2017 , 10, 219	6.1	13
179	Contactin-1 and Neurofascin-155/-186 Are Not Targets of Auto-Antibodies in Multifocal Motor Neuropathy. <i>PLoS ONE</i> , 2015 , 10, e0134274	3.7	13
178	The co-inhibitory molecule PD-1 modulates disease severity in a model for an inherited, demyelinating neuropathy. <i>Neurobiology of Disease</i> , 2009 , 33, 96-103	7.5	13
177	Wallerian degeneration and neuropathic pain. <i>Drug Discovery Today Disease Mechanisms</i> , 2006 , 3, 351-356		13
176	Angiotensin converting enzyme has an inhibitory role in CGRP metabolism in human skin. <i>Peptides</i> , 2006 , 27, 917-20	3.8	13
175	Mechanisms of neuropathic pain: the role of cytokines. <i>Drug Discovery Today Disease Mechanisms</i> , 2004 , 1, 441-448		13
174	Treatment of patients with multifocal motor neuropathy with immunoglobulins in clinical practice: the SIGNS registry. <i>Therapeutic Advances in Neurological Disorders</i> , 2016 , 9, 165-79	6.6	13
173	What is normal trauma healing and what is complex regional pain syndrome I? An analysis of clinical and experimental biomarkers. <i>Pain</i> , 2019 , 160, 2278-2289	8	13
172	Efficacy and safety of IVIG in CIDP: Combined data of the PRIMA and PATH studies. <i>Journal of the Peripheral Nervous System</i> , 2019 , 24, 48-55	4.7	12
171	The potassium channels TASK2 and TREK1 regulate functional differentiation of murine skeletal muscle cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016 , 311, C583-C595	5.4	12
170	Local and systemic cytokine expression in patients with postherpetic neuralgia. <i>PLoS ONE</i> , 2014 , 9, e105369	3.69	12
169	Opioids for chronic low back pain: An updated systematic review and meta-analysis of efficacy, tolerability and safety in randomized placebo-controlled studies of at least 4 weeks of double-blind duration. <i>European Journal of Pain</i> , 2020 , 24, 497-517	3.7	12
168	Endoneurial edema in sural nerve may indicate recent onset inflammatory neuropathy. <i>Muscle and Nerve</i> , 2016 , 53, 705-10	3.4	12

167	Restabilization treatment after intravenous immunoglobulin withdrawal in chronic inflammatory demyelinating polyneuropathy: Results from the pre-randomization phase of the Polyneuropathy And Treatment with Hizentra study. <i>Journal of the Peripheral Nervous System</i> , 2019 , 24, 72-79	4.7	11
166	Tumor necrosis factor- α links heat and inflammation with Fabry pain. <i>Molecular Genetics and Metabolism</i> , 2019 , 127, 200-206	3.7	11
165	ALS and MMN mimics in patients with BSCL2 mutations: the expanding clinical spectrum of SPG17 hereditary spastic paraplegia. <i>Journal of Neurology</i> , 2017 , 264, 11-20	5.5	11
164	Mild experimental autoimmune encephalitis as a tool to induce blood-brain barrier dysfunction. <i>Journal of Neural Transmission</i> , 2010 , 117, 165-9	4.3	11
163	Human myoblasts modulate the function of antigen-presenting cells. <i>Journal of Neuroimmunology</i> , 2008 , 200, 62-70	3.5	11
162	Status of immune mediators in painful neuropathies. <i>Current Pain and Headache Reports</i> , 2008 , 12, 159-64	4.2	11
161	Nodes of Ranvier in skin biopsies of patients with diabetes mellitus. <i>Journal of the Peripheral Nervous System</i> , 2017 , 22, 182-190	4.7	11
160	Clinical phenotypes and classification algorithm for complex regional pain syndrome. <i>Neurology</i> , 2020 , 94, e357-e367	6.5	11
159	Reduced association between dendritic cells and corneal sub-basal nerve fibers in patients with fibromyalgia syndrome. <i>Journal of the Peripheral Nervous System</i> , 2020 , 25, 9-18	4.7	11
158	Polyneuropathies. <i>Deutsches A&#x0308;rzblatt International</i> , 2018 ,	2.5	11
157	Enhanced spinal neuronal responses as a mechanism for the increased nociceptive sensitivity of interleukin-4 deficient mice. <i>Experimental Neurology</i> , 2015 , 271, 198-204	5.7	10
156	Stiff person-syndrome IgG affects presynaptic GABAergic release mechanisms. <i>Journal of Neural Transmission</i> , 2015 , 122, 357-62	4.3	10
155	Affective and cognitive behavior in the alpha-galactosidase A deficient mouse model of Fabry disease. <i>PLoS ONE</i> , 2017 , 12, e0180601	3.7	10
154	Detection of blood Gb3 deposits as a new tool for diagnosis and therapy monitoring in patients with classic Fabry disease. <i>Journal of Internal Medicine</i> , 2018 , 284, 427-438	10.8	10
153	Cutaneous activation of rage in nonsystemic vasculitic and diabetic neuropathy. <i>Muscle and Nerve</i> , 2014 , 50, 377-83	3.4	10
152	Neuropathic pain in two-generation twins carrying the sodium channel Nav1.7 functional variant R1150W. <i>Pain</i> , 2014 , 155, 2199-203	8	10
151	Skin cytokine expression in patients with fibromyalgia syndrome is not different from controls. <i>BMC Neurology</i> , 2014 , 14, 185	3.1	10
150	Serotonin in Pain and Pain Control. <i>Handbook of Behavioral Neuroscience</i> , 2010 , 457-471	0.7	10

149	Cytokine-Induced Pain: Basic Science and Clinical Implications. <i>Reviews in Analgesia</i> , 2007 , 9, 87-103		10
148	Increased lipocortin-1 (annexin-1) expression in the sciatic nerve of Lewis rats with experimental autoimmune neuritis. <i>Acta Neuropathologica</i> , 1999 , 98, 583-9	14.3	10
147	The NKG2D-IL-15 signaling pathway contributes to T-cell mediated pathology in inflammatory myopathies. <i>Oncotarget</i> , 2015 , 6, 43230-43	3.3	10
146	Dermal Phospho-Alpha-Synuclein Deposition in Patients With Parkinson Disease and Mutation of the Glucocerebrosidase Gene. <i>Frontiers in Neurology</i> , 2018 , 9, 1094	4.1	10
145	Treatment of painful radiculopathies with capsaicin 8% cutaneous patch. <i>Current Medical Research and Opinion</i> , 2017 , 33, 1401-1411	2.5	9
144	Elevated inflammatory cytokine expression in CSF from patients with symptomatic thoracic disc herniation correlates with increased pain scores. <i>Spine Journal</i> , 2018 , 18, 2316-2322	4	9
143	Reduction of Cellular Nucleic Acid Binding Protein Encoded by a Myotonic Dystrophy Type 2 Gene Causes Muscle Atrophy. <i>Molecular and Cellular Biology</i> , 2018 , 38,	4.8	9
142	Self-administered version of the Fabry-associated pain questionnaire for adult patients. <i>Orphanet Journal of Rare Diseases</i> , 2015 , 10, 113	4.2	9
141	Resolvins and inflammatory pain. <i>F1000 Medicine Reports</i> , 2011 , 3, 19		9
140	Functional polymorphisms of the 5-HT1A and 5-HT1B receptor are associated with clinical symptoms in migraineurs. <i>Journal of Neural Transmission</i> , 2007 , 114, 1227-32	4.3	9
139	Skin Globotriaosylceramide 3 Load Is Increased in Men with Advanced Fabry Disease. <i>PLoS ONE</i> , 2016 , 11, e0166484	3.7	9
138	Amyloidosis-the Diagnosis and Treatment of an Underdiagnosed Disease. <i>Deutsches A&#x0308;rztblatt International</i> , 2020 , 117, 159-166	2.5	9
137	Efficacy of Polyvalent Human Immunoglobulins in an Animal Model of Neuromyelitis Optica Evoked by Intrathecal Anti-Aquaporin 4 Antibodies. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	9
136	New treatment options for fibromyalgia: critical appraisal of duloxetine. <i>Neuropsychiatric Disease and Treatment</i> , 2008 , 4, 525-9	3.1	8
135	Reduced central sympathetic activity in Parkinson disease. <i>Brain and Behavior</i> , 2019 , 9, e01463	3.4	8
134	Nerve biopsy: Current indications and decision tools. <i>Muscle and Nerve</i> , 2021 , 64, 125-139	3.4	8
133	Capsaicin 8% patch reversibly reduces A-delta fiber evoked potential amplitudes. <i>Pain Reports</i> , 2018 , 3, e644	3.5	8
132	A semi-automated method to assess intraepidermal nerve fibre density in human skin biopsies. <i>Histopathology</i> , 2016 , 68, 657-65	7.3	7

131	Lockjaw in stiff-person syndrome with autoantibodies against glycine receptors. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e186	9.1	7
130	Cytokine-related and histological biomarkers for neuropathic pain assessment. <i>Pain Management</i> , 2012 , 2, 391-8	2.3	7
129	Chapter 41 Painful small-fiber neuropathies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2006 , 81, 621-33	3	7
128	Hyperparathyroidism in a patient with proximal myotonic myopathy (PROMM). <i>Neuromuscular Disorders</i> , 2000 , 10, 481-3	2.9	7
127	Neuropathic Pain Assessment - An Overview of Existing Guidelines and Discussion Points for the Future. <i>European Neurological Review</i> , 2011 , 6, 128	0.5	7
126	Differential impact of keratinocytes and fibroblasts on nociceptor degeneration and sensitization in small fiber neuropathy. <i>Pain</i> , 2021 , 162, 1262-1272	8	7
125	Globotriaosylceramide-induced reduction of K1.1 channel activity and activation of the Notch1 signaling pathway in skin fibroblasts of male Fabry patients with pain. <i>Experimental Neurology</i> , 2020 , 324, 113134	5.7	7
124	Pain-associated Mediators and Axon Pathfinders in Fibromyalgia Skin Cells. <i>Journal of Rheumatology</i> , 2020 , 47, 140-148	4.1	7
123	Diagnosing small fiber neuropathy in clinical practice: a deep phenotyping study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211004318	6.6	7
122	Minimum clinically important difference analysis confirms the efficacy of IgPro10 in CIDP: the PRIMA trial. <i>Journal of the Peripheral Nervous System</i> , 2017 , 22, 149-152	4.7	6
121	Chance or challenge, spoilt for choice? New recommendations on diagnostic and therapeutic considerations in hereditary transthyretin amyloidosis with polyneuropathy: the German/Austrian position and review of the literature. <i>Journal of Neurology</i> , 2021 , 268, 3610-3625	5.5	6
120	Hypervigilance or avoidance of trigger related cues in migraineurs? - a case-control study using the emotional stroop task. <i>BMC Neurology</i> , 2011 , 11, 141	3.1	6
119	MDL-28170 has no analgesic effect on CCI induced neuropathic pain in mice. <i>Molecules</i> , 2010 , 15, 3038-47.8	4.8	6
118	Functional gene variants of the serotonin-synthesizing enzyme tryptophan hydroxylase 2 in migraine. <i>Journal of Neural Transmission</i> , 2009 , 116, 815-9	4.3	6
117	Cerebral blood flow in patients with Fabry disease as measured by Doppler sonography is not different from that in healthy individuals and is unaffected by treatment. <i>Journal of Ultrasound in Medicine</i> , 2012 , 31, 463-8	2.9	6
116	"Sporadic" familial amyloidotic polyneuropathy in a German patient with B cell lymphocytic leukaemia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002 , 73, 86-7	5.5	6
115	Diagnostic value of skin RT-QulC in Parkinson® disease: a two-laboratory study. <i>Npj Parkinson's Disease</i> , 2021 , 7, 99	9.7	6
114	Pain-related evoked potentials in patients with large, mixed, and small fiber neuropathy. <i>Clinical Neurophysiology</i> , 2020 , 131, 635-641	4.3	6

113	Dermal and cardiac autonomic fiber involvement in Parkinson disease and multiple system atrophy. <i>Neurobiology of Disease</i> , 2021 , 153, 105332	7.5	6
112	Quantification of sweat gland innervation in patients with Fabry disease: A case-control study. <i>Journal of the Neurological Sciences</i> , 2018 , 390, 135-138	3.2	6
111	Neue Entitäten der Paraneuropathien: eine Zielstruktur mit therapeutischen Konsequenzen. <i>Aktuelle Neurologie</i> , 2017 , 44, 194-199		5
110	Affective and cognitive behavior is not altered by chronic constriction injury in B7-H1 deficient and wildtype mice. <i>BMC Neuroscience</i> , 2019 , 20, 16	3.2	5
109	Dyshidrosis is associated with reduced amplitudes in electrically evoked pain-related potentials in women with Fabry disease. <i>Clinical Neurophysiology</i> , 2019 , 130, 528-536	4.3	5
108	Peripheral neuropathies: new recommendations for neuropathic pain pharmacotherapy. <i>Nature Reviews Neurology</i> , 2015 , 11, 250-2	15	5
107	Characterization of dermal skin innervation in fibromyalgia syndrome. <i>PLoS ONE</i> , 2020 , 15, e0227674	3.7	5
106	Methylprednisolone prevents nerve injury-induced hyperalgesia in neprilysin knockout mice. <i>Pain</i> , 2014 , 155, 574-580	8	5
105	The functional Val158Met variant of the COMT gene is not associated with migraine with or without aura. <i>Journal of Headache and Pain</i> , 2006 , 7, 165-6	8.8	5
104	Binding of swine IgM immunoglobulins to peripheral nerve myelin sheaths in electron microscopic immunocytochemistry. <i>Acta Neuropathologica</i> , 1988 , 77, 100-3	14.3	5
103	Intraepidermal nerve fibre density as biomarker in Charcot-Marie-Tooth disease type 1A. <i>Brain Communications</i> , 2020 , 2, fcaa012	4.5	5
102	Safety and efficacy of an equimolar mixture of oxygen and nitrous oxide: a randomized controlled trial in patients with peripheral neuropathic pain. <i>Pain</i> , 2021 , 162, 1104-1115	8	5
101	The serotonin receptor 2A (HTR2A) rs6313 variant is associated with higher ongoing pain and signs of central sensitization in neuropathic pain patients. <i>European Journal of Pain</i> , 2021 , 25, 595-611	3.7	5
100	From the low-density lipoprotein receptor-related protein 1 to neuropathic pain: a potentially novel target. <i>Pain Reports</i> , 2021 , 6, e898	3.5	5
99	Rituximab Treatment and Long-term Outcome of Patients With Autoimmune Encephalitis: Real-world Evidence From the GENERATE Registry. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021 , 8,	9.1	5
98	Small-Fiber-Neuropathien. <i>Klinische Neurophysiologie</i> , 2017 , 48, 63-72	0.2	4
97	Painful Charcot-Marie-Tooth neuropathy type 2E/1F due to a novel NEFL mutation. <i>Muscle and Nerve</i> , 2017 , 55, 752-755	3.4	4
96	Reply: Small fibre neuropathy, fibromyalgia and dorsal root ganglia sodium channels. <i>Brain</i> , 2013 , 136, e247	11.2	4

95	Etanercept reduces hyperalgesia in experimental painful neuropathy. <i>Journal of the Peripheral Nervous System</i> , 2008 , 6, 67-72	4.7	4
94	Chapter 17 Cytokines and pain. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2006 , 81, 231-48	3	4
93	Treatment of fabry disease with migalastat-outcome from a prospective 24 months observational multicenter study (FAMOUS). <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 ,	6.4	4
92	Preserved Expression of Skin Neurotrophic Factors in Advanced Diabetic Neuropathy Does Not Lead to Neural Regeneration despite Pancreas and Kidney Transplantation. <i>Journal of Diabetes Research</i> , 2018 , 2018, 2309108	3.9	4
91	Pain: from new perspectives to novel treatments. <i>Lancet Neurology, The</i> , 2015 , 14, 22-3	24.1	3
90	Cortical Binding Potential of Opioid Receptors in Patients With Fibromyalgia Syndrome and Reduced Systemic Interleukin-4 Levels - A Pilot Study. <i>Frontiers in Neuroscience</i> , 2020 , 14, 512	5.1	3
89	Sensitivity and specificity of cerebrospinal fluid CXCL13 for diagnosing Lyme neuroborreliosis - a study on 1410 patients and review of the literature. <i>Journal of the Neurological Sciences</i> , 2020 , 414, 116843	3.3	3
88	Clinical impact of the alpha-galactosidase A gene single nucleotide polymorphism -10C>T: A single-center observational study. <i>Medicine (United States)</i> , 2018 , 97, e10669	1.8	3
87	Reduced gene expression of netrin family members in skin and sural nerve specimens of patients with painful peripheral neuropathies. <i>Journal of Neurology</i> , 2019 , 266, 2812-2820	5.5	3
86	Technical and clinical performance of the thermo-test device "Q-Sense" to assess small fibre function: A head-to-head comparison with the "Thermal Sensory Analyzer" TSA in diabetic patients and healthy volunteers. <i>European Journal of Pain</i> , 2019 , 23, 1863-1878	3.7	3
85	Intravenous immunoglobulin to fight complex regional pain syndromes: hopes and doubts. <i>Annals of Internal Medicine</i> , 2010 , 152, 188-9	8	3
84	Auto-SCT in severe paraproteinemic neuropathy. <i>Bone Marrow Transplantation</i> , 2011 , 46, 457-9	4.4	3
83	Questionnaire on neuropathic pain: a European neurologist survey. <i>Neurological Sciences</i> , 2007 , 28, 136-41	4.5	3
82	The Relationship Between Valence, Task Difficulty, and the COMT Val 158 Met Polymorphism in Disengagement Processes. <i>Journal of Psychophysiology</i> , 2012 , 26, 124-131	1	3
81	Reader Response: In Vivo Distribution of β -Synuclein in Multiple Tissues and Biofluids in Parkinson Disease. <i>Neurology</i> , 2021 , 96, 964-965	6.5	3
80	Report of a fulminant anti-pan-neurofascin-associated neuropathy responsive to rituximab and bortezomib. <i>Journal of the Peripheral Nervous System</i> , 2021 , 26, 475-480	4.7	3
79	Myalgia with the presence of pathologic EMG correlates with perimysial inflammatory infiltrates. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019 , 6, e549	9.1	2
78	Are there biological markers of neuropathic pain?: commentary on a paper by Saika et al. (2012, this issue). <i>European Journal of Pain</i> , 2012 , 16, 1345-6	3.7	2

77	Response to comment on European Federation of Neurological Societies/Peripheral Nerve Society Guideline on management of chronic inflammatory demyelinating polyradiculoneuropathy. <i>Journal of the Peripheral Nervous System</i> , 2006 , 11, 90-91	4.7	2
76	Partial sciatic nerve transection. <i>Methods in Molecular Medicine</i> , 2004 , 99, 47-53		2
75	Clustering fibromyalgia patients: A combination of psychosocial and somatic factors leads to resilient coping in a subgroup of fibromyalgia patients. <i>PLoS ONE</i> , 2020 , 15, e0243806	3.7	2
74	Neurotransmitters in the spinal cord dorsal horn in a model of painful neuropathy and in nerve crush 1995 , 90, 478		2
73	Skepticism About Intravenous Immunoglobulin Treatment in Long-Standing Complex Regional Pain Syndrome. <i>Annals of Internal Medicine</i> , 2010 , 152, 830	8	2
72	MiR103a-3p and miR107 are related to adaptive coping in a cluster of fibromyalgia patients. <i>PLoS ONE</i> , 2020 , 15, e0239286	3.7	2
71	Neurotrophins, Cytokines, and Pain 2020 , 769-816		2
70	Transthyretin-Amyloidose (ATTR-Amyloidose): Empfehlungen zum Management in Deutschland und Österreich. <i>Aktuelle Neurologie</i> , 2018 , 45, 605-616		2
69	Anti-contactin-1 Antibodies Affect Surface Expression and Sodium Currents in Dorsal Root Ganglia. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2021 , 8,	9.1	2
68	Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia.. <i>Pain</i> , 2021 ,	8	2
67	Psychophysics: Quantitative Sensory Testing in the Diagnostic Work-Up of Small Fiber Neuropathy 2019 , 33-42		1
66	Neuropathie bei Diabetes: immer diabetische Polyneuropathie?. <i>Diabetologe</i> , 2019 , 15, 622-627	0.2	1
65	Neuropathie in der Diabetologie. <i>Diabetologe</i> , 2019 , 15, 620-621	0.2	1
64	The New Entity of Paranodopathies: A Target Structure with Therapeutic Consequences. <i>Neurology International Open</i> , 2017 , 01, E56-E60		1
63	Peripheral neuropathies: current evidence for alternative treatment regimens and treatment combinations. <i>Clinical and Experimental Immunology</i> , 2014 , 178 Suppl 1, 33-5	6.2	1
62	Painful cyanotic discoloration of the distal phalanges IV and V of the left hand in a 53-year-old female smoker. <i>JDDG - Journal of the German Society of Dermatology</i> , 2013 , 11, 887-91	1.2	1
61	Neurologisches Management von Patienten mit Morbus Fabry. <i>Aktuelle Neurologie</i> , 2010 , 37, 69-79		1
60	When does nerve injury hurt?. <i>Pain</i> , 2010 , 151, 561-562	8	1

59	Inflammatory Mediators in Temporomandibular Joint Pain. <i>Pain and Headache</i> , 2007 , 15, 28-43		1
58	Clustering fibromyalgia patients: A combination of psychosocial and somatic factors leads to resilient coping in a subgroup of fibromyalgia patients		1
57	English version of the self-administered Fabry Pain Questionnaire for adult patients. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 296	4.2	1
56	SARS-CoV-2 vaccine-related neurological complications need large collaborative studies, not single case reports or small descriptive series. <i>European Journal of Neurology</i> , 2021 , 28, 3223	6	1
55	Complex regional pain syndrome: role of contralateral sensitisation. <i>British Journal of Anaesthesia</i> , 2021 , 127, e1-e3	5.4	1
54	Decreased levels of aquaporin-4 in the cerebrospinal fluid of patients with idiopathic intracranial hypertension. <i>Cephalalgia</i> , 2016 , 36, 1379-1384	6.1	1
53	Autoantibodies to cortactin and agrin in sera of patients with myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2021 , 356, 577588	3.5	1
52	Risk factors for depression and anxiety in painful and painless diabetic polyneuropathy: A multicentre observational cross-sectional study. <i>European Journal of Pain</i> , 2021 ,	3.7	1
51	Dysregulation of Immune Response Mediators and Pain-Related Ion Channels Is Associated with Pain-like Behavior in the GLA KO Mouse Model of Fabry Disease. <i>Cells</i> , 2022 , 11, 1730	7.9	1
50	Small Fiber Pathology in Pain Syndromes 2019 , 121-129		0
49	A translational study: Involvement of miR-21-5p in development and maintenance of neuropathic pain via immune-related targets CCL5 and YWHAЕ. <i>Experimental Neurology</i> , 2022 , 347, 113915	5.7	0
48	Neuropathischer Schmerz 2005 , 319-325		0
47	Relevance of Religiosity for Coping Strategies and Disability in Patients with Fibromyalgia Syndrome. <i>Journal of Religion and Health</i> , 2021 , 1	2.6	0
46	Nerve biopsy in acquired neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2021 , 26 Suppl 2, S21-S47	4.7	0
45	Transient hypoalgesia after COVID-19 infection.. <i>Pain Reports</i> , 2022 , 7, e990	3.5	0
44	CNS imaging characteristics in fibromyalgia patients with and without peripheral nerve involvement.. <i>Scientific Reports</i> , 2022 , 12, 6707	4.9	0
43	An introduction to the Biennial Review of Pain. <i>Pain</i> , 2017 , 158 Suppl 1, S1	8	
42	Intravenous Immunoglobulin to Fight Complex Regional Pain Syndrome: Is Hope Gone?. <i>Annals of Internal Medicine</i> , 2017 , 167, 515-516	8	

41 Small Fiber Pathology in Neurodegenerative Disorders **2019**, 141-150

40 Pathology of Small Fiber Neuropathy: Skin Biopsy for the Analysis of Nociceptive Nerve Fibers **2019**, 11-24

39 Häufiger als bisher angenommen?. *InFo Neurologie & Psychiatrie*, **2015**, 17, 22-22 ○

38 Schmerzlinderung durch tiefe Hirnstimulation?. *InFo Neurologie & Psychiatrie*, **2017**, 19, 32-33 ○

37 Was wir wissen und was wir nicht wissen: Leitlinien, seltene Erkrankungen und lebenslange Weiterbildung. *Aktuelle Neurologie*, **2018**, 45, 165-166

36 Genetisch bedingte Erythromelalgie im Fokus. *InFo Neurologie & Psychiatrie*, **2016**, 18, 27-27 ○

35 Stiff-Person-Syndrom und Neuromyotonie **2018**, 139-148

34 Das Fibromyalgie-Syndrom. *Neurophysiologie-Labor*, **2013**, 35, 114-120 ○.1

33 Psychogene Bewegungsstörungen. *Aktuelle Neurologie*, **2015**, 42, 579-580

32 Cutaneous nerve biopsy **2014**, 15-23

31 Die Nervenbiopsie: eine sinnvolle Maßnahme bei der Diagnostik von Polyneuropathien? □
Kommentar. *Aktuelle Neurologie*, **2014**, 41, 420-420

30 Kortikosteroide sind die Therapie der ersten Wahl bei der CIDP. *Aktuelle Neurologie*, **2014**, 41, 171-172

29 Biomarkers in fibromyalgia **2014**, 72-82

28 Pain and small fiber polyneuropathy in Fabry disease70-73

27 Pain in vasculitic neuropathy54-58

26 The biology of neuropathic pain2-15

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24 Painful polyneuropathyassociated with anti-MAGautoantibodies59-61

- 23 Pain and proximal myotonic myopathy (DM2)74-76
- 22 Pain and chronic inflammatory demyelinating polyneuropathy41-44
- 21 Small fiber neuropathy in sarcoidosis66-69
- 20 Pharmacotherapy in patients with painful diabetic neuropathy: what do recent guidelines tell us?. *Clinical Practice (London, England)*, **2012**, 9, 279-285 3
- 19 Small Fiber Neuropathien. *Aktuelle Neurologie*, **2013**, 40, 96-100
- 18 Schmerzhaftes zyanotisches Verfärbung der Fingerendglieder IV und V links bei einer 53-jährigen Raucherin. *JDDG - Journal of the German Society of Dermatology*, **2013**, 11, 887-891 1.2
- 17 Was gibt es Neues beim neuropathischen Schmerz?. *Aktuelle Neurologie*, **2010**, 37, 447-453
- 16 Neues zu Kopfschmerzen 2010. *Aktuelle Neurologie*, **2010**, 37, 438-446
- 15 Diagnosis of Polyneuropathies. *Aktuelle Neurologie*, **2009**, 36, e3-e13
- 14 Fibromyalgiesyndrom. *Klinische Neurophysiologie*, **2012**, 43, 259-265 0.2
- 13 Skin biopsy: a new diagnostic tool for autonomic dysfunctions in Parkinson disease? Authors' reply. *Lancet Neurology*, **2007**, 6, 849 24.1
- 12 Therapie neuropathischer Schmerzen. *Aktuelle Neurologie*, **2007**, 34, 362-373
- 11 Orofacial Pain A Challenge and Chance (Not Only) for Dentistry. *Pain and Headache*, **2007**, 15, 1-6
- 10 Spezielle Pathologische Anatomie, Band 13/VIII, Pathologie peripherer Nerven. *Journal of the Peripheral Nervous System*, **2000**, 5, 168-168 4.7
- 9 Nerve injury and immune response **2003**, 103-120
- 8 In Reply. *Deutsches Ärzteblatt International*, **2018**, 115, 297 2.5
- 7 Identifizierung neuropathischer Defizite und Schädigungstypen. *Neurotransmitter*, **2014**, 25, 66-78 0.1
- 6 Immunneuropathien **2012**, 115-151

- 5 Reply. *Pain*, **2016**, 157, 1365-1366 8
- 4 Die echte und die falsche Neuroborreliose. *Aktuelle Neurologie*, **2016**, 43, 597-598
- 3 Gene und Schmerz. *Aktuelle Neurologie*, **2016**, 43, 242-248
- 2 046 Efficacy and safety of intravenous immunoglobulin (IVIg) IGPRO10 in chronic inflammatory demyelinating polyneuropathy (CIDP). *Journal of Neurology, Neurosurgery and Psychiatry*, **2018**, 89, A19.2-A19
- 1 HLA-DR expression in peripheral neuropathies: the role of Schwann cells, resident and hematogenous macrophages, and endoneurial fibroblasts. *Acta Neuropathologica*, **1994**, 89, 63-71 143