Sommer Claudia

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22,063 436 133 77 h-index g-index citations papers 25,789 510 7.12 5.9 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
436	A translational study: Involvement of miR-21-5p in development and maintenance of neuropathic pain via immune-related targets CCL5 and YWHAE. <i>Experimental Neurology</i> , 2022 , 347, 113915	5.7	O
435	Transient hypoalgesia after COVID-19 infection Pain Reports, 2022, 7, e990	3.5	0
434	CNS imaging characteristics in fibromyalgia patients with and without peripheral nerve involvement <i>Scientific Reports</i> , 2022 , 12, 6707	4.9	O
433	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
432	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
431	Diagnostic value of skin RT-QuIC in Parkinson@ disease: a two-laboratory study. <i>Npj Parkinson</i> & <i>Disease</i> , 2021 , 7, 99	9.7	6
430	Differential impact of keratinocytes and fibroblasts on nociceptor degeneration and sensitization in small fiber neuropathy. <i>Pain</i> , 2021 , 162, 1262-1272	8	7
429	Treatment of fabry disease with migalastat-outcome from a prospective 24 months observational multicenter study (FAMOUS). European Heart Journal - Cardiovascular Pharmacotherapy, 2021,	6.4	4
428	Antibodies to the Caspr1/contactin-1 complex in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Brain</i> , 2021 , 144, 1183-1196	11.2	16
427	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
426	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
425	Reader Response: In Vivo Distribution of Synuclein in Multiple Tissues and Biofluids in Parkinson Disease. <i>Neurology</i> , 2021 , 96, 964-965	6.5	3
424	Dermal and cardiac autonomic fiber involvement in Parkinson@ disease and multiple system atrophy. <i>Neurobiology of Disease</i> , 2021 , 153, 105332	7.5	6
423	Complex regional pain syndrome: role of contralateral sensitisation. <i>British Journal of Anaesthesia</i> , 2021 , 127, e1-e3	5.4	1
422	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
421	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
420	Relevance of Religiosity for Coping Strategies and Disability in Patients with Fibromyalgia Syndrome. <i>Journal of Religion and Health</i> , 2021 , 1	2.6	O

(2020-2021)

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
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
Nerve biopsy: Current indications and decision tools. <i>Muscle and Nerve</i> , 2021 , 64, 125-139	3.4	8
Autoantibodies to cortactin and agrin in sera of patients with myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2021 , 356, 577588	3.5	1
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
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
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
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
Nerve biopsy in acquired neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2021 , 26 Suppl 2, S21-	S 4 . 1 7	О
Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia <i>Pain</i> , 2021 ,	8	2
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
Diagnosing small fiber neuropathy in clinical practice: a deep phenotyping study. <i>Therapeutic Advances in Neurological Disorders</i> , 2021 , 14, 17562864211004318	6.6	7
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
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
Glycine Receptor Autoantibodies Impair Receptor Function and Induce Motor Dysfunction. <i>Annals of Neurology</i> , 2020 , 88, 544-561	9.4	15
Characterization of dermal skin innervation in fibromyalgia syndrome. <i>PLoS ONE</i> , 2020 , 15, e0227674	3.7	5
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, 116	843	3
Amyloidosis-the Diagnosis and Treatment of an Underdiagnosed Disease. <i>Deutsches</i> Ärzteblatt International, 2020 , 117, 159-166	2.5	9
	Pain during and after COVID-19 in Germany and worldwide: a narrative review of current knowledge. <i>Pain Reports</i> , 2021, 6, e893 Nerve biopsy: Current indications and decision tools. <i>Muscle and Nerve</i> , 2021, 64, 125-139 Autoantibodies to cortactin and agrin in sera of patients with myasthenia gravis. <i>Journal of Neuroimmunology</i> , 2021, 356, 577588 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 Anti-contactin-1 Antibodies Affect Surface Expression and Sodium Currents in Dorsal Root Ganglia. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8. 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, 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 Nerve biopsy in acquired neuropathies. <i>Journal of the Peripheral Nervous System</i> , 2021, 26 Suppl 2, 521-Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia. <i>Pain</i> , 2021, Rituximab Treatment and Long-term Outcome of Patients With Autoimmune Encephalitis: Real-world Evidence From the GENERATE Registry. <i>Neurology: Neuroimmunology and Neurological Disorders</i> , 2021, 14, 17562864211004318 Cortical Binding Potential of Opioid Receptors in Patients With Fibromyalgia Syndrome and Reduced Systemic Interleukin-4 Levels - A Pillot Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 512 Treatment of Fabry® Disease With Migalastat: Outcome From a Prospective Observational Multicenter Study (FAMOUS). <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 326-337 Glycine Receptor Autoantibodies Impair Receptor Function and Induce Motor Dysfunction. <i>Annals of Neurology</i> , 2020, 88, 544-561	Pain during and after COVID-19 in Germany and worldwide: a narrative review of current knowledge. Pain Reports, 2021, 6, e893 Nerve biopsy: Current indications and decision tools. Muscle and Nerve, 2021, 64, 125-139 Autoantibodies to cortactin and agrin in sera of patients with myasthenia gravis. Journal of Neuroimmunology, 2021, 356, 577588 European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Force-Second for Pourology. Reports of a joint Task Force-Second for Pourology: Neuroimmunology and Neurology, 2021, 28, 3556-3583 Anti-contactin-1 Antibodies Affect Surface Expression and Sodium Currents in Dorsal Root Ganglia. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, Risk factors for depression and anxiety in painful and painless diabetic polyneuropathy: A multicentre observational cross-sectional study. European Journal of Pain, 2021, Report of a fulminant anti-pan-neurofascin-associated neuropathy responsive to rituximab and bortezomilo. Journal of the Peripheral Nervous System, 2021, 26, 475-480 47 Nerve biopsy in acquired neuropathies. Journal of the Peripheral Nervous System, 2021, 26 Suppl 2, 521-54‡ Unbiased immune profiling reveals a natural killer cell-peripheral nerve axis in fibromyalgia. Pain, 2021. Rituximab Treatment and Long-term Outcome of Patients With Autoimmune Encephalitis: Real-world Evidence From the GENERATE Registry. Neurology: Neuroimmunology and Neurological Disorders, 2021, 14, 17562864211004318 6.66 Cortical Binding Potential of Opioid Receptors in Patients With Fibromyalgia Syndrome and Reduced Systemic Interleukin-4 Levels - A Pilot Study. Frontiers in Neuroscience, 2020, 14, 512 Treatment of Fabryo Disease With Migalastat: Outcome From a Prospective Observational Multicenter Study (FAMOUS). Clinical Pharmacology and Therapeutics, 2020, 108, 326-337 Glycine Receptor Autoantibodies Impair Receptor Function and Induce Motor Dysfunction. An

401	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
400	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\text{weeks} duration. European Journal of Pain, 2020, 24, 3-18	3.7	29
399	Clinical phenotypes and classification algorithm for complex regional pain syndrome. <i>Neurology</i> , 2020 , 94, e357-e367	6.5	11
398	Pain-related evoked potentials in patients with large, mixed, and small fiber neuropathy. <i>Clinical Neurophysiology</i> , 2020 , 131, 635-641	4.3	6
397	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
396	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
395	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
394	Diagnosis of peripheral neuropathy. Neurological Research and Practice, 2020 , 2, 20	3.2	25
393	Antiparanodal antibodies and IgG subclasses in acute autoimmune neuropathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020 , 7,	9.1	14
392	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
391	Intraepidermal nerve fibre density as biomarker in Charcot-Marie-Tooth disease type 1A. <i>Brain Communications</i> , 2020 , 2, fcaa012	4.5	5
390	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
389	Pain-associated Mediators and Axon Pathfinders in Fibromyalgia Skin Cells. <i>Journal of Rheumatology</i> , 2020 , 47, 140-148	4.1	7
388	Neurotrophins, Cytokines, and Pain 2020 , 769-816		2
387	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
386	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
385	Tumor necrosis factor-Hinks heat and inflammation with Fabry pain. <i>Molecular Genetics and Metabolism</i> , 2019 , 127, 200-206	3.7	11
384	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

Small Fiber Pathology in Pain Syndromes 2019, 121-129 383 О Small Fiber Pathology in Neurodegenerative Disorders 2019, 141-150 382 Pathology of Small Fiber Neuropathy: Skin Biopsy for the Analysis of Nociceptive Nerve Fibers 2019 381 , 11-24 Psychophysics: Quantitative Sensory Testing in the Diagnostic Work-Up of Small Fiber Neuropathy 380 **2019**, 33-42 Affective and cognitive behavior is not altered by chronic constriction injury in B7-H1 deficient and 379 3.2 5 wildtype mice. BMC Neuroscience, 2019, 20, 16 Dyshidrosis is associated with reduced amplitudes in electrically evoked pain-related potentials in 378 5 4.3 women with Fabry disease. Clinical Neurophysiology, 2019, 130, 528-536 Abnormal Bynuclein deposits in skin nerves: intra- and inter-laboratory reproducibility. European 6 27 377 Journal of Neurology, 2019, 26, 1245-1251 Reduced gene expression of netrin family members in skin and sural nerve specimens of patients 376 5.5 with painful peripheral neuropathies. Journal of Neurology, 2019, 266, 2812-2820 Technical and clinical performance of the thermo-test device "O-Sense" to assess small fibre function: A head-to-head comparison with the "Thermal Sensory Analyzer" TSA in diabetic patients 375 3.7 3 and healthy volunteers. European Journal of Pain, 2019, 23, 1863-1878 Reduction of skin innervation is associated with a severe fibromyalgia phenotype. Annals of 374 9.4 54 Neurology, 2019, 86, 504-516 Myalgia with the presence of pathologic EMG correlates with perimysial inflammatory infiltrates. 9.1 2 373 Neurology: Neuroimmunology and NeuroInflammation, 2019, 6, e549 Neuropathie bei Diabetes: immer diabetische Polyneuropathie?. Diabetologe, 2019, 15, 622-627 372 0.2 Neuropathie in der Diabetologie. Diabetologe, 2019, 15, 620-621 371 0.2 1 Anti-pan-neurofascin IgG3 as a marker of fulminant autoimmune neuropathy. Neurology: 370 9.1 25 Neuroimmunology and NeuroInflammation, 2019, 6, 369 Reduced central sympathetic activity in Parkinson@ disease. Brain and Behavior, 2019, 9, e01463 8 3.4 Sensory profiles and immune-related expression patterns of patients with and without neuropathic 368 8 18 pain after peripheral nerve lesion. Pain, 2019, 160, 2316-2327 What is normal trauma healing and what is complex regional pain syndrome I? An analysis of clinical 8 367 13 and experimental biomarkers. Pain, 2019, 160, 2278-2289 Was wir wissen und was wir nicht wissen: Leitlinien, seltene Erkrankungen und lebenslange 366 Weiterbildung. Aktuelle Neurologie, 2018, 45, 165-166

365	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
364	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
363	Complex regional pain syndrome - phenotypic characteristics and potential biomarkers. <i>Nature Reviews Neurology</i> , 2018 , 14, 272-284	15	65
362	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
361	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
360	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
359	Sensory profiles and skin innervation of patients with painful and painless neuropathies. <i>Pain</i> , 2018 , 159, 1867-1876	8	33
358	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
357	Stiff-Person-Syndrom und Neuromyotonie 2018 , 139-148		
356	Polyneuropathies. <i>Deutsches A&#x0308;rzteblatt International</i> , 2018 , 115, 83-90	2.5	25
355	Characterization of small fiber pathology in a mouse model of Fabry disease. <i>ELife</i> , 2018 , 7,	8.9	27
354	In Reply. <i>Deutsches A&#x0308;rzteblatt International</i> , 2018 , 115, 297	2.5	
353	Inflammation in the pathophysiology of neuropathic pain. Pain, 2018, 159, 595-602	8	156
352	Transthyretin-Amyloidose (ATTR-Amyloidose): Empfehlungen zum Management in Deutschland und Eterreich. <i>Aktuelle Neurologie</i> , 2018 , 45, 605-616		2
351	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
350	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
349	046 Efficacy and safety of intravenous immunoglobulin (IVIG) IGPRO10 in chronic inflammatory demyelinating polyneuropathy (CIDP). <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, A19	9.2 ⁵ -Ā19	
348	Immune-mediated neuropathies. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 31	51.1	47

347	Nerve and skin biopsy in neuropathies. Current Opinion in Neurology, 2018, 31, 534-540	7.1	17
346	Capsaicin 8% patch reversibly reduces A-delta fiber evoked potential amplitudes. <i>Pain Reports</i> , 2018 , 3, e644	3.5	8
345	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
344	Neurofascin-155 IgM autoantibodies in patients with inflammatory neuropathies. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1145-1151	5.5	24
343	Polyneuropathies. Deutsches Ärzteblatt International, 2018,	2.5	11
342	Other facial neuralgias. <i>Cephalalgia</i> , 2017 , 37, 658-669	6.1	20
341	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
340	Neue Entitl der Paranodopathien: eine Zielstruktur mit therapeutischen Konsequenzen. <i>Aktuelle Neurologie</i> , 2017 , 44, 194-199		5
339	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
338	Treatment of painful radiculopathies with capsaicin 8% cutaneous patch. <i>Current Medical Research and Opinion</i> , 2017 , 33, 1401-1411	2.5	9
337	An introduction to the Biennial Review of Pain. <i>Pain</i> , 2017 , 158 Suppl 1, S1	8	
336	Peripheral neuropathic pain: a mechanism-related organizing principle based on sensory profiles. <i>Pain</i> , 2017 , 158, 261-272	8	310
335	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
334	There is no functional small-fibre neuropathy in prurigo nodularis despite neuroanatomical alterations. <i>Experimental Dermatology</i> , 2017 , 26, 969-971	4	18
333	Topical Treatment of Peripheral Neuropathic Pain: Applying the Evidence. <i>Journal of Pain and Symptom Management</i> , 2017 , 53, 614-629	4.8	38
332	Intravenous Immunoglobulin to Fight Complex Regional Pain Syndrome: Is Hope Gone?. <i>Annals of Internal Medicine</i> , 2017 , 167, 515-516	8	
331	EGalactosidase A Genotype N215S Induces a Specific Cardiac Variant of Fabry Disease. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		20
330	Affective and cognitive behavior in the alpha-galactosidase A deficient mouse model of Fabry	3.7	10

329	Schmerzlinderung durch tiefe Hirnstimulation?. InFo Neurologie & Psychiatrie, 2017, 19, 32-33	О	
328	Sensory phenotype and risk factors for painful diabetic neuropathy: a cross-sectional observational study. <i>Pain</i> , 2017 , 158, 2340-2353	8	88
327	Aberrant microRNA expression in patients with painful peripheral neuropathies. <i>Journal of the Neurological Sciences</i> , 2017 , 380, 242-249	3.2	31
326	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
325	Diagnostic confounders of chronic widespread pain: not always fibromyalgia. <i>Pain Reports</i> , 2017 , 2, e59	983.5	27
324	The New Entity of Paranodopathies: A Target Structure with Therapeutic Consequences. <i>Neurology International Open</i> , 2017 , 01, E56-E60		1
323	Small-Fiber-Neuropathien. Klinische Neurophysiologie, 2017 , 48, 63-72	0.2	4
322	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
321	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
320	Cellular infiltrates in skin and sural nerve of patients with polyneuropathies. <i>Muscle and Nerve</i> , 2017 , 55, 884-893	3.4	14
319	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
318	NOX4 is an early initiator of neuropathic pain. <i>Experimental Neurology</i> , 2017 , 288, 94-103	5.7	23
317	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
316	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
315	Defective synaptic transmission causes disease signs in a mouse model of juvenile neuronal ceroid lipofuscinosis. <i>ELife</i> , 2017 , 6,	8.9	19
314	Skin biopsies in the differential diagnosis of parkinsonism: are we ready for simplified protocols?. <i>Brain</i> , 2016 , 139, e5	11.2	17
313	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
312	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

(2016-2016)

311	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	
310	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	
309	Exploring pain pathophysiology in patients. <i>Science</i> , 2016 , 354, 588-592	33.3	30	
308	Genetisch bedingte Erythromelalgie im Fokus. <i>InFo Neurologie & Psychiatrie</i> , 2016 , 18, 27-27	О		
307	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	
306	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	
305	A semi-automated method to assess intraepidermal nerve fibre density in human skin biopsies. <i>Histopathology</i> , 2016 , 68, 657-65	7.3	7	
304	Lockjaw in stiff-person syndrome with autoantibodies against glycine receptors. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016 , 3, e186	9.1	7	
303	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	
302	Human autoantibodies to amphiphysin induce defective presynaptic vesicle dynamics and composition. <i>Brain</i> , 2016 , 139, 365-79	11.2	44	
301	Skin Globotriaosylceramide 3 Load Is Increased in Men with Advanced Fabry Disease. <i>PLoS ONE</i> , 2016 , 11, e0166484	3.7	9	
300	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	
299	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	
298	Reply. <i>Pain</i> , 2016 , 157, 1365-1366	8		
297	Endoneurial edema in sural nerve may indicate recent onset inflammatory neuropathy. <i>Muscle and Nerve</i> , 2016 , 53, 705-10	3.4	12	
296	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	
295	Die echte und die falsche Neuroborreliose. Aktuelle Neurologie, 2016 , 43, 597-598			
294	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, The</i> , 2016 , 15, 555-65	5 ^{24.1}	118	

293	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
292	Determinants of white matter hyperintensity burden in patients with Fabry disease. <i>Neurology</i> , 2016 , 86, 1880-6	6.5	29
291	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
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247 246 245	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 Peripheral neuropathies: current evidence for alternative treatment regimens and treatment combinations. <i>Clinical and Experimental Immunology</i> , 2014 , 178 Suppl 1, 33-5 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 A capsaicin (8%) patch in the treatment of severe persistent inguinal postherniorrhaphy pain: a	6.2	30
247246245244	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 Peripheral neuropathies: current evidence for alternative treatment regimens and treatment combinations. <i>Clinical and Experimental Immunology</i> , 2014 , 178 Suppl 1, 33-5 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 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	6.2 6.1 3.7	30
247246245244243	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 Peripheral neuropathies: current evidence for alternative treatment regimens and treatment combinations. <i>Clinical and Experimental Immunology</i> , 2014 , 178 Suppl 1, 33-5 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 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 Identifizierung neuropathischer Defizite und Schäigungstypen. <i>Neurotransmitter</i> , 2014 , 25, 66-78 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> ,	6.2 6.1 3.7 0.1	1 30 29

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211 210 209 208	Cytokine-related and histological biomarkers for neuropathic pain assessment. <i>Pain Management</i> , 2012 , 2, 391-8 Sodium channel Na(v)1.7 is essential for lowering heat pain threshold after burn injury. <i>Journal of Neuroscience</i> , 2012 , 32, 10819-32 Neurofascin as a target for autoantibodies in peripheral neuropathies. <i>Neurology</i> , 2012 , 79, 2241-8 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 Processing of nerve biopsies: a practical guide for neuropathologists 2012 , 31, 7-23 The Relationship Between Valence, Task Difficulty, and the COMT Val 158 Met Polymorphism in	2.36.66.5	72 177 6 43

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	Weight reducing and metabolic effects of topiramate in patients with migrainean observational	2.3 4.8	22
175	Weight reducing and metabolic effects of topiramate in patients with migrainean observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52 Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility</i>		
175 174	Weight reducing and metabolic effects of topiramate in patients with migrainean observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52 Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility and Sterility</i> , 2010 , 94, 351.e11-4 Evoked pain behavior and spinal glia activation is dependent on tumor necrosis factor receptor 1	4.8	31
175 174 173	Weight reducing and metabolic effects of topiramate in patients with migrainean observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52 Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility and Sterility</i> , 2010 , 94, 351.e11-4 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 Mechanical but not painful electrical stimuli trigger TNF alpha release in human skin. <i>Experimental</i>	4.8	31 46
175 174 173	Weight reducing and metabolic effects of topiramate in patients with migrainean observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52 Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility and Sterility</i> , 2010 , 94, 351.e11-4 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 Mechanical but not painful electrical stimuli trigger TNF alpha release in human skin. <i>Experimental Neurology</i> , 2010 , 221, 246-50 Deficiency of the negative immune regulator B7-H1 enhances inflammation and neuropathic pain	4.8 3.9 5.7	31 46 16
175 174 173 172	Weight reducing and metabolic effects of topiramate in patients with migrainean observational study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010 , 118, 449-52 Magnetic resonance neurography for the diagnosis of extrapelvic sciatic endometriosis. <i>Fertility and Sterility</i> , 2010 , 94, 351.e11-4 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 Mechanical but not painful electrical stimuli trigger TNF alpha release in human skin. <i>Experimental Neurology</i> , 2010 , 221, 246-50 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 Comparative efficacy and harms of duloxetine, milnacipran, and pregabalin in fibromyalgia	4.8 3.9 5.7 5.7	31461622

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