

# Eva Feldman

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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.

504  
papers

31,616  
citations

94  
h-index

156  
g-index

534  
ext. papers

36,373  
ext. citations

7  
avg, IF

7.3  
L-index

#	Paper	IF	Citations
504	Inflammation, Hyperglycemia, and Adverse Outcomes in Individuals With Diabetes Mellitus Hospitalized for COVID-19.. <i>Diabetes Care</i> , <b>2022</b> ,	14.6	3
503	Tofacitinib Suppresses Natural Killer Cells and : Implications for Amyotrophic Lateral Sclerosis.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 773288	8.4	0
502	Diabetic neuropathy in children and youth <b>2022</b> , 185-199		
501	Neuropsychological Outcomes in Individuals With Type 1 and Type 2 Diabetes.. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 834978	5.7	
500	Recent advances in the diagnosis and prognosis of amyotrophic lateral sclerosis.. <i>Lancet Neurology, The</i> , <b>2022</b> ,	24.1	10
499	Emerging insights into the complex genetics and pathophysiology of amyotrophic lateral sclerosis.. <i>Lancet Neurology, The</i> , <b>2022</b> ,	24.1	8
498	Neurological sequela and disruption of neuron-glia homeostasis in SARS-CoV-2 infection.. <i>Neurobiology of Disease</i> , <b>2022</b> , 105715	7.5	4
497	Systems Biology to Address Unmet Medical Needs in Neurological Disorders.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2486, 247-276	1.4	1
496	Glial-neuron crosstalk in health and disease: A focus on metabolism, obesity, and cognitive impairment.. <i>Neurobiology of Disease</i> , <b>2022</b> , 105766	7.5	1
495	Precision Medicine for Diabetic Neuropathy <b>2022</b> , 171-197		
494	Dietary weight loss in people with severe obesity stabilizes neuropathy and improves symptomatology. <i>Obesity</i> , <b>2021</b> , 29, 2108-2118	8	2
493	Advances in diet-induced rodent models of metabolically acquired peripheral neuropathy. <i>DMM Disease Models and Mechanisms</i> , <b>2021</b> , 14,	4.1	1
492	Extracellular Vesicles in Serum and Central Nervous System Tissues Contain microRNA Signatures in Sporadic Amyotrophic Lateral Sclerosis. <i>Frontiers in Molecular Neuroscience</i> , <b>2021</b> , 14, 739016	6.1	1
491	High Dietary Fat Consumption Impairs Axonal Mitochondrial Function. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 4321-4334	6.6	2
490	Gene expression profiles of diabetic kidney disease and neuropathy in eNOS knockout mice: Predictors of pathology and RAS blockade effects. <i>FASEB Journal</i> , <b>2021</b> , 35, e21467	0.9	4
489	Painful and non-painful diabetic neuropathy, diagnostic challenges and implications for future management. <i>Brain</i> , <b>2021</b> , 144, 1632-1645	11.2	19
488	Immune-mediated vincristine-induced neuropathy: Unlocking therapies. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	1

487	Characterization of C9orf72 haplotypes to evaluate the effects of normal and pathological variations on its expression and splicing. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009445	6	0
486	Altered plasma serine and 1-deoxydihydroceramide profiles are associated with diabetic neuropathy in type 2 diabetes and obesity. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 107852	3.2	5
485	Sex differences in insulin resistance, but not peripheral neuropathy, in a diet-induced prediabetes mouse model. <i>DMM Disease Models and Mechanisms</i> , <b>2021</b> , 14,	4.1	7
484	The determinants of complication trajectories in American Indians with type 2 diabetes. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	1
483	Lessons for clinical trial design in Friedreich's ataxia. <i>Lancet Neurology</i> , <b>2021</b> , 20, 330-332	24.1	1
482	Plasma lipid metabolites associate with diabetic polyneuropathy in a cohort with type 2 diabetes. <i>Annals of Clinical and Translational Neurology</i> , <b>2021</b> , 8, 1292-1307	5.3	6
481	NK cells associate with ALS in a sex- and age-dependent manner. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	6
480	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. <i>Neuron</i> , <b>2021</b> , 109, 448-460.e4	13.9	20
479	Diabetic neuropathy in children and youth: New and emerging risk factors. <i>Pediatric Diabetes</i> , <b>2021</b> , 22, 132-147	3.6	4
478	Magnetic resonance imaging of human neural stem cells in rodent and primate brain. <i>Stem Cells Translational Medicine</i> , <b>2021</b> , 10, 83-97	6.9	4
477	Inclusion body myositis: small steps towards future advances. <i>Lancet Rheumatology</i> , <b>2021</b> , 3, e5-e6	14.2	
476	Polyneuropathies <b>2021</b> , 215-261		
475	New Neuromuscular Therapies <b>2021</b> , 35-43		
474	Motor Neuron Diseases <b>2021</b> , 313-320		
473	Differential effects of minocycline on microvascular complications in murine models of type 1 and type 2 diabetes. <i>Journal of Translational Science</i> , <b>2021</b> , 7,	2.2	3
472	Chronic Pain in Peripheral Neuropathy <b>2021</b> , 63-67		
471	Amyotrophic Lateral Sclerosis Survival Associates With Neutrophils in a Sex-specific Manner. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2021</b> , 8,	9.1	6
470	Serum urate and cardiovascular events in the DCCT/EDIC study. <i>Scientific Reports</i> , <b>2021</b> , 11, 14182	4.9	0

469	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , <b>2021</b> , 78, 1236-1248	17.2	5
468	Interplay between immunity and amyotrophic lateral sclerosis: Clinical impact. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 127, 958-978	9	2
467	Genetic Testing in Neuromuscular Diseases <b>2021</b> , 27-33		
466	Plasma Metabolomics and Lipidomics Differentiate Obese Individuals by Peripheral Neuropathy Status. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> ,	5.6	2
465	Facial Nerve Surgery in the Rat Model to Study Axonal Inhibition and Regeneration. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	2
464	Cytoplasmic TDP43 Binds microRNAs: New Disease Targets in Amyotrophic Lateral Sclerosis. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 117	6.1	7
463	Evolving concepts on the role of dyslipidemia, bioenergetics, and inflammation in the pathogenesis and treatment of diabetic peripheral neuropathy. <i>Journal of the Peripheral Nervous System</i> , <b>2020</b> , 25, 76-84	4.7	22
462	The metabolic drivers of neuropathy in India. <i>Journal of Diabetes and Its Complications</i> , <b>2020</b> , 34, 1076533,2	3	
461	Distal Symmetric Polyneuropathy in 2020. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 324, 90-91	27.4	11
460	Central Obesity is Associated With Neuropathy in the Severely Obese. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 1342-1353	6.4	17
459	The emerging role of dyslipidemia in diabetic microvascular complications. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2020</b> , 27, 115-123	4	22
458	Risk Factors for Diabetic Peripheral Neuropathy and Cardiovascular Autonomic Neuropathy in the Diabetes Control and Complications Trial/Epidemiology of Diabetes Interventions and Complications (DCCT/EDIC) Study. <i>Diabetes</i> , <b>2020</b> , 69, 1000-1010	0.9	44
457	Design-Based stereology and binary image histomorphometry in nerve assessment. <i>Journal of Neuroscience Methods</i> , <b>2020</b> , 336, 108635	3	7
456	Voicing the Need for Amyotrophic Lateral Sclerosis Environmental Research. <i>JAMA Neurology</i> , <b>2020</b> , 77, 543-544	17.2	3
455	The Prevalence and Determinants of Cognitive Deficits and Traditional Diabetic Complications in the Severely Obese. <i>Diabetes Care</i> , <b>2020</b> , 43, 683-690	14.6	16
454	Diabetic neuropathy: what does the future hold?. <i>Diabetologia</i> , <b>2020</b> , 63, 891-897	10.3	46
453	Delivery of Interleukin-4-Encoding Lentivirus Using Multiple-Channel Bridges Enhances Nerve Regeneration. <i>Laryngoscope</i> , <b>2020</b> , 130, 2802-2810	3.6	1
452	Current landscape in motoneuron regeneration and reconstruction for motor cranial nerve injuries. <i>Neural Regeneration Research</i> , <b>2020</b> , 15, 1639-1649	4.5	8

451	Energizing the Conversation: How to Identify and Overcome Gender Inequalities in Academic Medicine. <i>Journal of Continuing Education in the Health Professions</i> , <b>2020</b> , 40, 274-278	2.1	
450	1992-P: Metabolic Factors Associated with Cognitive Function and Brain Morphology in Type 2 Diabetes. <i>Diabetes</i> , <b>2020</b> , 69, 1992-P	0.9	
449	2285-PUB: Hippocampal Transcriptomic Changes Due to High-Fat Diet in Prediabetic Mice. <i>Diabetes</i> , <b>2020</b> , 69, 2285-PUB	0.9	
448	531-P: Metabolomics Identifies Novel Plasma Metabolomic Signatures Associated with Diabetic Neuropathy in a Cohort with Screen-Tested Type 2 Diabetes: ADDITION-Denmark. <i>Diabetes</i> , <b>2020</b> , 69, 531-P	0.9	
447	532-P: The Longitudinal Determinants of Diabetic Complications in the Pima Indians of Arizona. <i>Diabetes</i> , <b>2020</b> , 69, 532-P	0.9	1
446	537-P: Dietary Reversal Improves Peripheral Neuropathy and Gut Microbiota Profile in a Murine Model of Prediabetes and Obesity. <i>Diabetes</i> , <b>2020</b> , 69, 537-P	0.9	
445	125-OR: Polyunsaturated Omega-6 Fatty Acids Reduce Axonal Mitochondrial Trafficking in Dorsal Root Ganglion Sensory Neurons. <i>Diabetes</i> , <b>2020</b> , 69, 125-OR	0.9	
444	529-P: Insulin Replacement Therapy Does Not Fully Prevent Peripheral Neuropathy in Type 1 Diabetic Mice. <i>Diabetes</i> , <b>2020</b> , 69, 529-P	0.9	
443	Statin Therapy and Risk of Polyneuropathy in Type 2 Diabetes: A Danish Cohort Study. <i>Diabetes Care</i> , <b>2020</b> , 43, 2945-2952	14.6	5
442	Idiopathic distal sensory polyneuropathy: ACTION diagnostic criteria. <i>Neurology</i> , <b>2020</b> , 95, 1005-1014	6.5	18
441	Diabetic neuropathy: the future is promising. Reply to Uusitupa M, Niskanen L, Laitinen T [letter] and Coppini DV [letter]. <i>Diabetologia</i> , <b>2020</b> , 63, 1951-1952	10.3	1
440	A 2020 centenary perspective on neuromuscular disorders. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 791-792	5.5	0
439	Genome-wide profiling of DNA methylation and gene expression identifies candidate genes for human diabetic neuropathy. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 123	7.7	13
438	Differential Effects of Empagliflozin on Microvascular Complications in Murine Models of Type 1 and Type 2 Diabetes. <i>Biology</i> , <b>2020</b> , 9,	4.9	6
437	Untargeted metabolomics yields insight into ALS disease mechanisms. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> , 91, 1329-1338	5.5	15
436	COVID-19 and Diabetes: A Collision and Collusion of Two Diseases. <i>Diabetes</i> , <b>2020</b> , 69, 2549-2565	0.9	40
435	Integrated lipidomic and transcriptomic analyses identify altered nerve triglycerides in mouse models of prediabetes and type 2 diabetes. <i>DMM Disease Models and Mechanisms</i> , <b>2020</b> , 13,	4.1	18
434	Metabolic Factors, Lifestyle Habits, and Possible Polyneuropathy in Early Type 2 Diabetes: A Nationwide Study of 5,249 Patients in the Danish Centre for Strategic Research in Type 2 Diabetes (DD2) Cohort. <i>Diabetes Care</i> , <b>2020</b> , 43, 1266-1275	14.6	19

433	Dysregulated biodynamics in metabolic attractor systems precede the emergence of amyotrophic lateral sclerosis. <i>PLoS Computational Biology</i> , <b>2020</b> , 16, e1007773	5	3
432	Early life metal dysregulation in amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 872-882	5.3	11
431	ALS/SURV: a modification of the CAFS statistic. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2019</b> , 20, 576-583	3.6	1
430	Mitochondrial uncoupling has no effect on microvascular complications in type 2 diabetes. <i>Scientific Reports</i> , <b>2019</b> , 9, 881	4.9	10
429	Pathway crosstalk perturbation network modeling for identification of connectivity changes induced by diabetic neuropathy and pioglitazone. <i>BMC Systems Biology</i> , <b>2019</b> , 13, 1	3.5	17
428	Toll-like receptors and inflammation in metabolic neuropathy; a role in early versus late disease?. <i>Experimental Neurology</i> , <b>2019</b> , 320, 112967	5.7	20
427	Effect of Motor versus Sensory Nerve Autografts on Regeneration and Functional Outcomes of Rat Facial Nerve Reconstruction. <i>Scientific Reports</i> , <b>2019</b> , 9, 8353	4.9	8
426	Comparison of Myelin-Associated Glycoprotein With Vincristine for Facial Nerve Inhibition After Bilateral Axotomy in a Transgenic Thy1-Gfp Rat Model. <i>JAMA Facial Plastic Surgery</i> , <b>2019</b> , 21, 426-433	3.2	4
425	Scaffold for facial nerve reconstruction <b>2019</b> , 95-121		1
424	Genome-wide DNA methylation profiling of human diabetic peripheral neuropathy in subjects with type 2 diabetes mellitus. <i>Epigenetics</i> , <b>2019</b> , 14, 766-779	5.7	15
423	Diabetic neuropathy. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 41	51.1	283
422	Stem cell treatments for amyotrophic lateral sclerosis: a critical overview of early phase trials. <i>Expert Opinion on Investigational Drugs</i> , <b>2019</b> , 28, 525-543	5.9	24
421	Disorders of mitochondrial dynamics in peripheral neuropathy: Clues from hereditary neuropathy and diabetes. <i>International Review of Neurobiology</i> , <b>2019</b> , 145, 127-176	4.4	15
420	The Divergent Roles of Dietary Saturated and Monounsaturated Fatty Acids on Nerve Function in Murine Models of Obesity. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 3770-3781	6.6	24
419	Shared polygenic risk and causal inferences in amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , <b>2019</b> , 85, 470-481	9.4	72
418	The effects of insulin and insulin-like growth factor I on amyloid precursor protein phosphorylation in in vitro and in vivo models of Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2019</b> , 132, 104541	7.5	18
417	New insights into the mechanisms of diabetic complications: role of lipids and lipid metabolism. <i>Diabetologia</i> , <b>2019</b> , 62, 1539-1549	10.3	107
416	Increased lipogenesis and impaired oxidation predict type 2 diabetic kidney disease progression in American Indians. <i>JCI Insight</i> , <b>2019</b> , 4,	9.9	32

4 <sup>15</sup>	High plasma concentrations of organic pollutants negatively impact survival in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 907-912	5.5	22
4 <sup>14</sup>	Temporal evolution of the microbiome, immune system and epigenome with disease progression in ALS mice. <i>DMM Disease Models and Mechanisms</i> , <b>2019</b> , 13,	4.1	32
4 <sup>13</sup>	Human iPSC-derived astrocytes from ALS patients with mutated C9ORF72 show increased oxidative stress and neurotoxicity. <i>EBioMedicine</i> , <b>2019</b> , 50, 274-289	8.8	59
4 <sup>12</sup>	Response to Caro and Winter. <i>Pain Reports</i> , <b>2019</b> , 4, e734	3.5	
4 <sup>11</sup>	Chain length of saturated fatty acids regulates mitochondrial trafficking and function in sensory neurons. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 58-70	6.3	22
4 <sup>10</sup>	Targeted intraspinal injections to assess therapies in rodent models of neurological disorders. <i>Nature Protocols</i> , <b>2019</b> , 14, 331-349	18.8	6
4 <sup>09</sup>	Response to Comment on Jaiswal et al. Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> 2017;40:1226-1232. <i>Diabetes Care</i> , <b>2018</b> , 41, e37	14.6	2
4 <sup>08</sup>	Emerging understanding of the genotype-phenotype relationship in amyotrophic lateral sclerosis. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2018</b> , 148, 603-623	3	17
4 <sup>07</sup>	Risk Factors for Incident Diabetic Polyneuropathy in a Cohort With Screen-Detected Type 2 Diabetes Followed for 13 Years: ADDITION-Denmark. <i>Diabetes Care</i> , <b>2018</b> , 41, 1068-1075	14.6	96
4 <sup>06</sup>	Better diagnostic accuracy of neuropathy in obesity: A new challenge for neurologists. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 654-662	4.3	19
4 <sup>05</sup>	Cardiovascular autonomic neuropathy in adolescents and young adults with type 1 and type 2 diabetes: The SEARCH for Diabetes in Youth Cohort Study. <i>Pediatric Diabetes</i> , <b>2018</b> , 19, 680-689	3.6	45
4 <sup>04</sup>	Diabetes and obesity are the main metabolic drivers of peripheral neuropathy. <i>Annals of Clinical and Translational Neurology</i> , <b>2018</b> , 5, 397-405	5.3	68
4 <sup>03</sup>	Transcriptional networks of progressive diabetic peripheral neuropathy in the db/db mouse model of type 2 diabetes: An inflammatory story. <i>Experimental Neurology</i> , <b>2018</b> , 305, 33-43	5.7	32
4 <sup>02</sup>	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , <b>2018</b> , 97, 1268-1283.e6	13.9	296
4 <sup>01</sup>	Dyslipidemia impairs mitochondrial trafficking and function in sensory neurons. <i>FASEB Journal</i> , <b>2018</b> , 32, 195-207	0.9	37
4 <sup>00</sup>	Abnormal RNA stability in amyotrophic lateral sclerosis. <i>Nature Communications</i> , <b>2018</b> , 9, 2845	17.4	62
3 <sup>99</sup>	Amelioration of Peripheral Neuropathy in Mouse Models of Diabetes by Dietary Reversal. <i>Diabetes</i> , <b>2018</b> , 67, 569-P	0.9	1
3 <sup>98</sup>	Matrin 3-dependent neurotoxicity is modified by nucleic acid binding and nucleocytoplasmic localization. <i>ELife</i> , <b>2018</b> , 7,	8.9	42

397	Reply to "Diagnosing Neuropathy in an Obese Patient": Measuring neuropathy in obese populations: Nerve conduction studies. <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 2050	4.3	
396	Measuring neuropathy in obese populations: Challenge accepted. Reply to "Diagnostic accuracy of neuropathy tests in obese population remains elusive". <i>Clinical Neurophysiology</i> , <b>2018</b> , 129, 1504-1505	4.3	2
395	Emergency Department Stroke Care. <i>JAMA Neurology</i> , <b>2018</b> , 75, 257-258	17.2	
394	Shared and distinct lipid-lipid interactions in plasma and affected tissues in a diabetic mouse model. <i>Journal of Lipid Research</i> , <b>2018</b> , 59, 173-183	6.3	20
393	Immunohistologic analysis of spontaneous recurrent laryngeal nerve reinnervation in a rat model. <i>Laryngoscope</i> , <b>2018</b> , 128, E117-E122	3.6	10
392	Juvenile murine models of prediabetes and type 2 diabetes develop neuropathy. <i>DMM Disease Models and Mechanisms</i> , <b>2018</b> , 11,	4.1	17
391	Conserved Transcriptional Signatures in Human and Murine Diabetic Peripheral Neuropathy. <i>Scientific Reports</i> , <b>2018</b> , 8, 17678	4.9	29
390	Human neural stem cell transplantation improves cognition in a murine model of Alzheimer's disease. <i>Scientific Reports</i> , <b>2018</b> , 8, 14776	4.9	47
389	Long-term Phase 1/2 intraspinal stem cell transplantation outcomes in ALS. <i>Annals of Clinical and Translational Neurology</i> , <b>2018</b> , 5, 730-740	5.3	34
388	Comparative RNA-Seq transcriptome analyses reveal distinct metabolic pathways in diabetic nerve and kidney disease. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 2140-2152	5.6	33
387	Dietary reversal of neuropathy in a murine model of prediabetes and metabolic syndrome. <i>DMM Disease Models and Mechanisms</i> , <b>2017</b> , 10, 717-725	4.1	36
386	Mediators of diabetic neuropathy: is hyperglycemia the only culprit?. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , <b>2017</b> , 24, 103-111	4	55
385	Neurological consequences of obesity. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 465-477	24.1	192
384	Electrodiagnostic tests are unlikely to change management in those with a known cause of typical distal symmetric polyneuropathy. <i>Muscle and Nerve</i> , <b>2017</b> , 56, E25	3.4	3
383	New Horizons in Diabetic Neuropathy: Mechanisms, Bioenergetics, and Pain. <i>Neuron</i> , <b>2017</b> , 93, 1296-1313	33.9	371
382	Dual CCR2/CCR5 antagonist treatment attenuates adipose inflammation, but not microvascular complications in ob/ob mice. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 1468-1472	6.7	9
381	Incorrect Data Used in Statistical Analyses. <i>JAMA Neurology</i> , <b>2017</b> , 74, 611-612	17.2	
380	Diabetic Neuropathy: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , <b>2017</b> , 40, 136-154	14.6	868



379	Correlation of Peripheral Immunity With Rapid Amyotrophic Lateral Sclerosis Progression. <i>JAMA Neurology</i> , <b>2017</b> , 74, 1446-1454	17.2	80
378	Human neural stem cell transplantation into the corpus callosum of Alzheimer's mice. <i>Annals of Clinical and Translational Neurology</i> , <b>2017</b> , 4, 749-755	5.3	11
377	Obesity and the nervous system: more questions - Authors'Reply. <i>Lancet Neurology</i> , <b>2017</b> , 16, 774	24.1	1
376	Reduced intraepidermal nerve fiber density after a sustained increase in insular glutamate: a proof-of-concept study examining the pathogenesis of small fiber pathology in fibromyalgia. <i>Pain Reports</i> , <b>2017</b> , 2, e590	3.5	18
375	Prevalence of and Risk Factors for Diabetic Peripheral Neuropathy in Youth With Type 1 and Type 2 Diabetes: SEARCH for Diabetes in Youth Study. <i>Diabetes Care</i> , <b>2017</b> , 40, 1226-1232	14.6	133
374	Speckle tracking as a method to measure hemidiaphragm excursion. <i>Muscle and Nerve</i> , <b>2017</b> , 55, 125-127	3.4	12
373	A leptin-regulated circuit controls glucose mobilization during noxious stimuli. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 3103-3113	15.9	21
372	The Role of Oxidized Cholesterol in Diabetes-Induced Lysosomal Dysfunction in the Brain. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 2287-96	6.2	20
371	Transplantation of spinal cord-derived neural stem cells for ALS: Analysis of phase 1 and 2 trials. <i>Neurology</i> , <b>2016</b> , 87, 392-400	6.5	95
370	Association Between Metabolic Syndrome Components and Polyneuropathy in an Obese Population. <i>JAMA Neurology</i> , <b>2016</b> , 73, 1468-1476	17.2	93
369	Leprosy as a Cause of Distal Symmetric Polyneuropathy--Reply. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2123-4	27.4	
368	Increased ratio of circulating neutrophils to monocytes in amyotrophic lateral sclerosis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2016</b> , 3, e242	9.1	43
367	Cardiovascular Autonomic Neuropathy, Sexual Dysfunction, and Urinary Incontinence in Women With Type 1 Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, 1587-93	14.6	22
366	Electrodiagnostic Tests in Polyneuropathy and Radiculopathy. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 297-8	27.4	4
365	Differential impact of type-1 and type-2 diabetes on control of heart rate in mice. <i>Autonomic Neuroscience: Basic and Clinical</i> , <b>2016</b> , 194, 17-25	2.4	5
364	The role of endoplasmic reticulum stress in hippocampal insulin resistance. <i>Experimental Neurology</i> , <b>2016</b> , 277, 261-267	5.7	19
363	Transcriptional networks of murine diabetic peripheral neuropathy and nephropathy: common and distinct gene expression patterns. <i>Diabetologia</i> , <b>2016</b> , 59, 1297-306	10.3	25
362	Cardiovascular autonomic neuropathy associates with nephropathy lesions in American Indians with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 873-9	3.2	15

361	Inflammation as a Therapeutic Target for Diabetic Neuropathies. <i>Current Diabetes Reports</i> , <b>2016</b> , 16, 29	5.6	122
360	Metabolic Syndrome Components Are Associated With Symptomatic Polyneuropathy Independent of Glycemic Status. <i>Diabetes Care</i> , <b>2016</b> , 39, 801-7	14.6	97
359	Burden of Diabetic Peripheral Neuropathy in Pima Indians With Type 2 Diabetes. <i>Diabetes Care</i> , <b>2016</b> , 39, e63-4	14.6	9
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3	Differential Regulation of Insulin Receptor Substrate-2 and Mitogen-Activated Protein Kinase Tyrosine Phosphorylation by Phosphatidylinositol 3-Kinase Inhibitors in SH-SY5Y Human Neuroblastoma Cells*This work was supported by NIH Grants R29-NS-32843 and R01-NS-36778, grants from the American Diabetes Association and Juvenile Diabetes Foundation (to E.L.F.), and a grant from the Millie Schembechler Adrenal Research Fund of the University of Michigan		9
2	Peripheral Nerve Disorders 244-257 Comprehensive Cancer Center (to E.L.F. and P.S.L.).		

1 Insulin-like growth factor-I prevents caspase-mediated apoptosis in Schwann cells

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