Uazman Alam

List of Publications by Year
in descending order

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109 papers	4,649 citations	109321 35 h-index	118850 62 g-index
111 all docs	111 docs citations	111 times ranked	4058 citing authors

#	Article	IF	Citations
1	Diabetic Peripheral Neuropathy: Epidemiology, Diagnosis, and Pharmacotherapy. Clinical Therapeutics, 2018, 40, 828-849.	2.5	286
2	Corneal Confocal Microscopy Detects Early Nerve Regeneration in Diabetic Neuropathy After Simultaneous Pancreas and Kidney Transplantation. Diabetes, 2013, 62, 254-260.	0.6	220
3	Small Nerve Fiber Quantification in the Diagnosis of Diabetic Sensorimotor Polyneuropathy: Comparing Corneal Confocal Microscopy With Intraepidermal Nerve Fiber Density. Diabetes Care, 2015, 38, 1138-1144.	8.6	200
4	Rapid Automated Diagnosis of Diabetic Peripheral Neuropathy With In Vivo Corneal Confocal Microscopy. , 2014, 55, 2071.		189
5	General aspects of diabetes mellitus. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 211-222.	1.8	160
6	Treatment of painful diabetic neuropathy. Therapeutic Advances in Chronic Disease, 2015, 6, 15-28.	2.5	158
7	Corneal Nerve Loss Detected With Corneal Confocal Microscopy Is Symmetrical and Related to the Severity of Diabetic Polyneuropathy. Diabetes Care, 2013, 36, 3646-3651.	8.6	150
8	Repeatability of In Vivo Corneal Confocal Microscopy to Quantify Corneal Nerve Morphology. Cornea, 2013, 32, e83-e89.	1.7	148
9	Weight loss variability with SGLT2 inhibitors and GLPâ€1 receptor agonists in type 2 diabetes mellitus and obesity: Mechanistic possibilities. Obesity Reviews, 2019, 20, 816-828.	6.5	139
10	Corneal Confocal Microscopy Detects Neuropathy in Subjects With Impaired Glucose Tolerance. Diabetes Care, 2014, 37, 2643-2646.	8.6	137
11	Reduced physical activity in young and older adults: metabolic and musculoskeletal implications. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881988882.	3.2	132
12	A systematic review and meta-analysis of the prevalence of small fiber pathology in fibromyalgia: Implications for a new paradigm in fibromyalgia etiopathogenesis. Seminars in Arthritis and Rheumatism, 2019, 48, 933-940.	3.4	128
13	Diagnostic utility of corneal confocal microscopy and intra-epidermal nerve fibre density in diabetic neuropathy. PLoS ONE, 2017, 12, e0180175.	2.5	123
14	Corneal Confocal Microscopy Identifies Small-Fiber Neuropathy in Subjects With Impaired Glucose Tolerance Who Develop Type 2 Diabetes. Diabetes Care, 2015, 38, 1502-1508.	8.6	120
15	Diabetic Neuropathy and Gait: A Review. Diabetes Therapy, 2017, 8, 1253-1264.	2.5	101
16	Chemotherapy-Induced Peripheral Neuropathy: Epidemiology, Pathomechanisms and Treatment. Oncology and Therapy, 2021, 9, 385-450.	2.6	92
17	Early nerve fibre regeneration in individuals with type 1 diabetes after simultaneous pancreas and kidney transplantation. Diabetologia, 2019, 62, 1478-1487.	6.3	91
18	Vitamin D for the treatment of painful diabetic neuropathy. BMJ Open Diabetes Research and Care, 2016, 4, e000148.	2.8	88

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19	An artificial intelligence-based deep learning algorithm for the diagnosis of diabetic neuropathy using corneal confocal microscopy: a development and validation study. Diabetologia, 2020, 63, 419-430.	6.3	88
20	Corneal Confocal Microscopy Detects Neuropathy in Patients with Type 1 Diabetes without Retinopathy or Microalbuminuria. PLoS ONE, 2015, 10, e0123517.	2.5	75
21	A comparison of objective and subjective measures of cough in asthma. Journal of Allergy and Clinical Immunology, 2008, 122, 903-907.	2.9	74
22	Obesity, Diabetes and Atrial Fibrillation; Epidemiology, Mechanisms and Interventions. Current Cardiology Reviews, 2012, 8, 253-264.	1.5	74
23	The Inferior Whorl For Detecting Diabetic Peripheral Neuropathy Using Corneal Confocal Microscopy. , 2015, 56, 2498.		73
24	Treating Diabetic Neuropathy: Present Strategies and Emerging Solutions. Review of Diabetic Studies, 2015, 12, 63-83.	1.3	66
25	Corneal Nerve Fractal Dimension: A Novel Corneal Nerve Metric for the Diagnosis of Diabetic Sensorimotor Polyneuropathy. , 2018, 59, 1113.		64
26	Cardiac Autonomic Neuropathy in Obesity, the Metabolic Syndrome and Prediabetes: A Narrative Review. Diabetes Therapy, 2019, 10, 1995-2021.	2.5	63
27	Diagnosis of Neuropathy and Risk Factors for Corneal Nerve Loss in Type 1 and Type 2 Diabetes: A Corneal Confocal Microscopy Study. Diabetes Care, 2021, 44, 150-156.	8.6	60
28	Burning through the pain: treatments for diabetic neuropathy. Diabetes, Obesity and Metabolism, 2015, 17, 1115-1125.	4.4	58
29	Corneal Confocal Microscopy Shows an Improvement in Small-Fiber Neuropathy in Subjects With Type 1 Diabetes on Continuous Subcutaneous Insulin Infusion Compared With Multiple Daily Injection. Diabetes Care, 2015, 38, e3-e4.	8.6	56
30	Treating Pain in Diabetic Neuropathy: Current and Developmental Drugs. Drugs, 2020, 80, 363-384.	10.9	55
31	The Investigation and Treatment of Diabetic Gastroparesis. Clinical Therapeutics, 2018, 40, 850-861.	2.5	46
32	Hypertension Contributes to Neuropathy in Patients With Type 1 Diabetes. American Journal of Hypertension, 2019, 32, 796-803.	2.0	46
33	Early Detection of Diabetic Peripheral Neuropathy: A Focus on Small Nerve Fibres. Diagnostics, 2021, 11, 165.	2.6	46
34	The Impact of Macronutrient Intake on Non-alcoholic Fatty Liver Disease (NAFLD): Too Much Fat, Too Much Carbohydrate, or Just Too Many Calories?. Frontiers in Nutrition, 2021, 8, 640557.	3.7	44
35	Vitamin D Deficiency Is Not Associated with Diabetic Retinopathy or Maculopathy. Journal of Diabetes Research, 2016, 2016, 1-7.	2.3	42
36	Effect of treatment with exenatide and pioglitazone or basal-bolus insulin on diabetic neuropathy: a substudy of the Qatar Study. BMJ Open Diabetes Research and Care, 2020, 8, e001420.	2.8	40

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37	Vitamin D and Diabetic Complications: True or False Prophet?. Diabetes Therapy, 2016, 7, 11-26.	2.5	38
38	The diagnostic accuracy of Neuropad^{Â®} for assessing large and small fibre diabetic neuropathy. Diabetic Medicine, 2014, 31, 1673-1680.	2.3	37
39	Diabetic peripheral neuropathy in people with type 2 diabetes: too little too late. Diabetic Medicine, 2020, 37, 573-579.	2.3	35
40	Prevalence of peripheral neuropathy in pre-diabetes: a systematic review. BMJ Open Diabetes Research and Care, 2021, 9, e002040.	2.8	35
41	NerveCheck: An inexpensive quantitative sensory testing device for patients with diabetic neuropathy. Diabetes Research and Clinical Practice, 2016, 113, 101-107.	2.8	32
42	Improvement in Neuropathy Specific Quality of Life in Patients with Diabetes after Vitamin D Supplementation. Journal of Diabetes Research, 2017, 2017, 1-7.	2.3	32
43	Cardiac autonomic neuropathy and risk of cardiovascular disease and mortality in type 1 and type 2 diabetes: a meta-analysis. BMJ Open Diabetes Research and Care, 2021, 9, e002480.	2.8	31
44	Small-fibre neuropathy in men with type 1 diabetes and erectile dysfunction: a cross-sectional study. Diabetologia, 2017, 60, 1094-1101.	6.3	29
45	An update on the diagnosis and treatment of diabetic somatic and autonomic neuropathy. F1000Research, 2019, 8, 186.	1.6	29
46	Vitamin D deficiency is associated with painful diabetic neuropathy. Diabetes/Metabolism Research and Reviews, 2021, 37, e3361.	4.0	29
47	Marked vitaminâ€ƒD deficiency in patients with diabetes in the UK: ethnic and seasonal differences and an association with dyslipidaemia. Diabetic Medicine, 2012, 29, 1343-1345.	2.3	28
48	The expanding role of SGLT2 inhibitors beyond glucose-lowering to cardiorenal protection. Annals of Medicine, 2021, 53, 2072-2089.	3.8	27
49	The prevalence of cardiac autonomic neuropathy in prediabetes: a systematic review. Diabetologia, 2021, 64, 288-303.	6.3	26
50	Mirogabalin and emerging therapies for diabetic neuropathy. Journal of Pain Research, 2018, Volume 11, 1559-1566.	2.0	25
51	The Treatment of Painful Diabetic Neuropathy. Current Diabetes Reviews, 2022, 18, .	1.3	25
52	Artificial intelligence utilising corneal confocal microscopy for the diagnosis of peripheral neuropathy in diabetes mellitus and prediabetes. Diabetologia, 2022, 65, 457-466.	6.3	24
53	Lipids and peripheral neuropathy. Current Opinion in Lipidology, 2021, 32, 249-257.	2.7	23
54	Corneal confocal microscopy for the diagnosis of diabetic peripheral neuropathy: A systematic review and metaâ€analysis. Journal of Diabetes Investigation, 2022, 13, 134-147.	2.4	22

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55	Automated Quantification of Neuropad Improves Its Diagnostic Ability in Patients with Diabetic Neuropathy. Journal of Diabetes Research, 2015, 2015, 1-7.	2.3	20
56	Pregabalin in the Management of Painful Diabetic Neuropathy: A Narrative Review. Diabetes Therapy, 2019, 10, 35-56.	2.5	20
57	Corneal confocal microscopy identifies small fibre damage and progression of diabetic neuropathy. Scientific Reports, 2021, 11, 1859.	3.3	20
58	Novel and Emerging Electrophysiological Biomarkers of Diabetic Neuropathy and Painful Diabetic Neuropathy. Clinical Therapeutics, 2021, 43, 1441-1456.	2.5	19
59	Diabetic gastroparesis: Therapeutic options. Diabetes Therapy, 2010, 1, 32-43.	2.5	18
60	State-of-the-art pharmacotherapy for diabetic neuropathy. Expert Opinion on Pharmacotherapy, 2021, 22, 55-68.	1.8	18
61	Small Nerve Fiber Damage and Langerhans Cells in Type 1 and Type 2 Diabetes and LADA Measured by Corneal Confocal Microscopy. , 2021, 62, 5.		17
62	Artificial Intelligenceâ€“Based Classification of Diabetic Peripheral Neuropathy From Corneal Confocal Microscopy Images. Diabetes Care, 2021, 44, e151-e153.	8.6	17
63	Review: Novel insights on diagnosis, cause and treatment of diabetic neuropathy: focus on painful diabetic neuropathy. Therapeutic Advances in Endocrinology and Metabolism, 2010, 1, 69-88.	3.2	15
64	Corneal confocal microscopy compared with quantitative sensory testing and nerve conduction for diagnosing and stratifying the severity of diabetic peripheral neuropathy. BMJ Open Diabetes Research and Care, 2020, 8, e001801.	2.8	15
65	Corneal Confocal Microscopy to Image Small Nerve Fiber Degeneration: Ophthalmology Meets Neurology. Frontiers in Pain Research, 2021, 2, 725363.	2.0	14
66	The prevalence of retinopathy in prediabetes: A systematic review. Survey of Ophthalmology, 2022, 67, 1332-1345.	4.0	14
67	NerveCheck for the Detection of Sensory Loss and Neuropathic Pain in Diabetes. Diabetes Technology and Therapeutics, 2016, 18, 800-805.	4.4	12
68	Latent autoimmune diabetes of adulthood (<scp>LADA</scp>) is associated with small fibre neuropathy. Diabetic Medicine, 2019, 36, 1118-1124.	2.3	12
69	Mirogabalin besylate in the treatment of neuropathic pain. Drugs of Today, 2020, 56, 135.	1.1	12
70	Microvascular Dysfunction in Heart Failure with Preserved Ejection Fraction: Pathophysiology, Assessment, Prevalence and Prognosis. Cardiac Failure Review, 0, 8, .	3.0	12
71	Greater small nerve fibre damage in the skin and cornea of type 1 diabetic patients with painful compared to painless diabetic neuropathy. European Journal of Neurology, 2021, 28, 1745-1751.	3.3	11
72	Exercise in Obesityâ€"the Role of Technology in Health Services: Can This Approach Work?. Current Obesity Reports, 2022, 11, 93-106.	8.4	11

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73	Diagnosing and managing diabetic somatic and autonomic neuropathy. Therapeutic Advances in Endocrinology and Metabolism, 2019, 10, 204201881982689.	3.2	10
74	Mechanisms, screening modalities and treatment options for individuals with nonâ€alcoholic fatty liver disease and type 2 diabetes. Diabetic Medicine, 2020, 37, 1793-1806.	2.3	9
75	Differential effects of different vitamin D replacement strategies in patients with diabetes. Journal of Diabetes and Its Complications, 2014, 28, 66-70.	2.3	8
76	The Impact of the COVID-19 Pandemic on Mobility Trends and the Associated Rise in Population-Level Physical Inactivity: Insights From International Mobile Phone and National Survey Data. Frontiers in Sports and Active Living, 2022, 4, 773742.	1.8	8
77	A Consideration of the Psychological Aspects to Managing Patients with Painful Diabetic Neuropathy: An Insight into Pain Management Services at a Tertiary Centre in the UK. Diabetes Therapy, 2021, 12, 487-498.	2.5	6
78	Progressive loss of corneal nerve fibers is associated with physical inactivity and glucose lowering medication associated with weight gain in type 2 diabetes. Journal of Diabetes Investigation, 2022, 13, 1703-1710.	2.4	6
79	Treatment of painful diabetic neuropathy: a review of the most efficacious pharmacological treatments. Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide, 2004, 21, 301-306.	0.2	5
80	Prevalence of retinopathy in prediabetes: protocol for a systematic review and meta-analysis. BMJ Open, 2021, 11, e040997.	1.9	5
81	Early Worsening of Retinopathy in TypeÂ1 and TypeÂ2 Diabetes After Rapid Improvement in Glycaemic Control: A Systematic Review. Diabetes Therapy, 2022, 13, 1-23.	2.5	5
82	Small Fiber Neuropathy in Patients With Latent Autoimmune Diabetes in Adults. Diabetes Care, 2015, 38, e102-e103.	8.6	4
83	Abnormal Remodeling of Subcutaneous Small Arteries Is Associated With Early Diastolic Impairment in Metabolic Syndrome. Journal of the American Heart Association, 2017, 6, .	3.7	4
84	An update on vitamin D and B deficiency in the pathogenesis and treatment of diabetic neuropathy: a narrative review. Future Neurology, 2018, 13, 135-142.	0.5	4
85	COVID-19 and obesity: an opportunity for change. Therapeutic Advances in Endocrinology and Metabolism, 2020, 11, 204201882094974.	3.2	4
86	Corneal Confocal Microscopy Identifies People with Type 1 Diabetes with More Rapid Corneal Nerve Fibre Loss and Progression of Neuropathy. Journal of Clinical Medicine, 2022, 11, 2249.	2.4	4
87	Diabetic Neuropathy Collection: Introduction to Diabetic Neuropathy. Diabetes Therapy, 2020, 11, 755-760.	2.5	3
88	Bempedoic Acid: The New Kid on the Block for the Treatment of Dyslipidemia and LDL Cholesterol: A Narrative Review. Diabetes Therapy, 2021, 12, 1779-1789.	2.5	3
89	Are vitamin D and B deficiency relevant to the pathogenesis and treatment of diabetic neuropathy?. Future Neurology, 2012, 7, 235-238.	0.5	2
90	Diabetic Neuropathy Collection: Treatment of Diabetic Neuropathy. Diabetes Therapy, 2020, 11, 765-772.	2.5	2

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91	No evidence of improvement in neuropathy after renal transplantation in patients with end stage kidney disease. Journal of the Peripheral Nervous System, 2021, 26, 269-275.	3.1	2
92	ASSOCIATIONS BETWEEN DYSGLYCEMIA, RETINAL NEURODEGENERATION, AND MICROALBUMINURIA IN PREDIABETES AND TYPE 2 DIABETES. Retina, 2022, 42, 442-449.	1.7	2
93	Clinical Characteristics of Peripheral Neuropathy in Kenyan Patients with HIV Infection Compared with Patients with Concurrent HIV Infection and Diabetes Mellitus. Diabetes Therapy, 2022, 13, 441-451.	2.5	2
94	Chronic pain is associated with higher risk of developing and being hospitalized for COVID-19: a Mendelian randomization study. Rheumatology, 2022, 61, SI189-SI190.	1.9	2
95	Is Nerve Electrophysiology a Robust Primary Endpoint in Clinical Trials of Treatments for Diabetic Peripheral Neuropathy?. Diagnostics, 2022, 12, 731.	2.6	2
96	The effect of bariatric surgery on obesity and its complications. Diabetes Management, 2015, 5, 393-402.	0.5	1
97	European Association for the Study of Diabetes 2019 Conference: Podcast Overview of the Conference. Diabetes Therapy, 2020, 11, 1-6.	2.5	1
98	Protection from neuropathy in extreme duration type 1 diabetes. Journal of the Peripheral Nervous System, 2021, 26, 49-54.	3.1	1
99	To Be, or Not To Be â€¦ a Biomarker? A Question to the FDA. Clinical Therapeutics, 2021, 43, 1438-1440.	2.5	1
100	Prevalence of Peripheral Neuropathy in Prediabetes. Diabetes, 2018, 67, .	0.6	1
101	Vitamin D deficiency and cardiovascular disease: the missing link. Diabetes Management, 2011, 1, 151-155.	0.5	0
102	Vitamin D and painful diabetic neuropathy: missing link or innocent bystander?. Diabetes Management, 2013, 3, 277-279.	0.5	0
103	Obesity related neuropathy is associated with HDL functionality. Atherosclerosis, 2018, 275, e172.	0.8	0
104	Authorsâ€™ Reply to Eerdekens et al. â€œTreating Pain in Diabetic Neuropathy: Current and Developmental Drugsâ€• Drugs, 2020, 80, 1141-1143.	10.9	0
105	Design of a randomised controlled trial: does indirect calorimetry energy information influence weight loss in obesity?. BMJ Open, 2021, 11, e044519.	1.9	0
106	53-OR: Structural Grey Matter Alterations and Cognitive Function in Diabetes: A UK Biobank Study. Diabetes, 2021, 70, 53-OR.	0.6	0
107	Comparison of prevalence and risk factors for peripheral neuropathy between patients with HIV infection and patients with concurrent HIV and diabetes mellitus. Journal of the Neurological Sciences, 2021, 429, 118401.	0.6	0
108	Diabetic gastroparesis: Therapeutic options. Diabetes Therapy, 0, , .	2.5	0

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109	Corneal confocal microscopy for the diagnosis of diabetic sensorimotor polyneuropathy in people with type 1 and 2 diabetes mellitus. The Cochrane Library, 2021, 2021, .	2.8	0