

Rayaz Malik

List of Publications by Year in descending order

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Version: 2024-02-01

485
papers

27,842
citations

7561

77
h-index

8384

147
g-index

547
all docs

547
docs citations

547
times ranked

17668
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetic Neuropathies: Update on Definitions, Diagnostic Criteria, Estimation of Severity, and Treatments. <i>Diabetes Care</i> , 2010, 33, 2285-2293.	4.3	1,963
2	Diabetic Neuropathies: A statement by the American Diabetes Association. <i>Diabetes Care</i> , 2005, 28, 956-962.	4.3	1,599
3	Diabetic Neuropathy: A Position Statement by the American Diabetes Association. <i>Diabetes Care</i> , 2017, 40, 136-154.	4.3	1,452
4	Risk of hypoglycaemia in types 1 and 2 diabetes: effects of treatment modalities and their duration. <i>Diabetologia</i> , 2007, 50, 1140-1147.	2.9	803
5	Diabetic Somatic Neuropathies. <i>Diabetes Care</i> , 2004, 27, 1458-1486.	4.3	756
6	Prevalence and Characteristics of Painful Diabetic Neuropathy in a Large Community-Based Diabetic Population in the U.K.. <i>Diabetes Care</i> , 2011, 34, 2220-2224.	4.3	630
7	Local Inflammation and Hypoxia Abolish the Protective Anticontractile Properties of Perivascular Fat in Obese Patients. <i>Circulation</i> , 2009, 119, 1661-1670.	1.6	520
8	Surrogate Markers of Small Fiber Damage in Human Diabetic Neuropathy. <i>Diabetes</i> , 2007, 56, 2148-2154.	0.3	455
9	Corneal confocal microscopy: a non-invasive surrogate of nerve fibre damage and repair in diabetic patients. <i>Diabetologia</i> , 2003, 46, 683-688.	2.9	437
10	Corneal Confocal Microscopy. <i>Diabetes Care</i> , 2010, 33, 1792-1797.	4.3	306
11	Painful Diabetic Neuropathy: Epidemiology, Natural History, Early Diagnosis, and Treatment Options. <i>Pain Medicine</i> , 2008, 9, 660-674.	0.9	304
12	Diabetic cardiomyopathy: mechanisms, diagnosis and treatment. <i>Clinical Science</i> , 2004, 107, 539-557.	1.8	291
13	Diabetic Peripheral Neuropathy: Epidemiology, Diagnosis, and Pharmacotherapy. <i>Clinical Therapeutics</i> , 2018, 40, 828-849.	1.1	286
14	Microangiopathy in human diabetic neuropathy: relationship between capillary abnormalities and the severity of neuropathy. <i>Diabetologia</i> , 1989, 32, 92-102.	2.9	280
15	Vascular Structural and Functional Changes in Type 2 Diabetes Mellitus. <i>Circulation</i> , 2002, 106, 3037-3043.	1.6	270
16	Sural nerve pathology in diabetic patients with minimal but progressive neuropathy. <i>Diabetologia</i> , 2005, 48, 578-585.	2.9	269
17	Effect of angiotensin-converting-enzyme (ACE) inhibitor trandolapril on human diabetic neuropathy: randomised double-blind controlled trial. <i>Lancet, The</i> , 1998, 352, 1978-1981.	6.3	268
18	Diabetes Dyslipidemia. <i>Diabetes Therapy</i> , 2016, 7, 203-219.	1.2	259

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19	Corneal Nerve Tortuosity in Diabetic Patients with Neuropathy. , 2004, 45, 418.		251
20	Automatic analysis of diabetic peripheral neuropathy using multi-scale quantitative morphology of nerve fibres in corneal confocal microscopy imaging. Medical Image Analysis, 2011, 15, 738-747.	7.0	238
21	Corneal Confocal Microscopy Detects Early Nerve Regeneration After Pancreas Transplantation in Patients With Type 1 Diabetes. Diabetes Care, 2007, 30, 2608-2612.	4.3	225
22	Corneal Confocal Microscopy Detects Early Nerve Regeneration in Diabetic Neuropathy After Simultaneous Pancreas and Kidney Transplantation. Diabetes, 2013, 62, 254-260.	0.3	220
23	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.	4.3	200
24	Rapid Automated Diagnosis of Diabetic Peripheral Neuropathy With In Vivo Corneal Confocal Microscopy. , 2014, 55, 2071.		189
25	Corneal confocal microscopy: A novel means to detect nerve fibre damage in idiopathic small fibre neuropathy. Experimental Neurology, 2010, 223, 245-250.	2.0	166
26	General aspects of diabetes mellitus. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 211-222.	1.0	160
27	Treatment of painful diabetic neuropathy. Therapeutic Advances in Chronic Disease, 2015, 6, 15-28.	1.1	158
28	Endoneurial localisation of microvascular damage in human diabetic neuropathy. Diabetologia, 1993, 36, 454-459.	2.9	153
29	Reduced Vascular Endothelial Growth Factor Expression and Intra-Epidermal Nerve Fiber Loss in Human Diabetic Neuropathy. Diabetes Care, 2008, 31, 140-145.	4.3	152
30	Early detection of diabetic peripheral neuropathy with corneal confocal microscopy. Lancet, The, 2005, 366, 1340-1343.	6.3	151
31	Corneal Nerve Loss Detected With Corneal Confocal Microscopy Is Symmetrical and Related to the Severity of Diabetic Polyneuropathy. Diabetes Care, 2013, 36, 3646-3651.	4.3	150
32	Normative Values for Corneal Nerve Morphology Assessed Using Corneal Confocal Microscopy: A Multinational Normative Data Set. Diabetes Care, 2015, 38, 838-843.	4.3	150
33	Repeatability of In Vivo Corneal Confocal Microscopy to Quantify Corneal Nerve Morphology. Cornea, 2013, 32, e83-e89.	0.9	148
34	Effects of Bariatric Surgery on Human Small Artery Function. Journal of the American College of Cardiology, 2013, 62, 128-135.	1.2	146
35	Diabetic cardiomyopathy. Clinical Science, 2009, 116, 741-760.	1.8	145
36	Sural nerve fibre pathology in diabetic patients with mild neuropathy: relationship to pain, quantitative sensory testing and peripheral nerve electrophysiology. Acta Neuropathologica, 2001, 101, 367-374.	3.9	139

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37	Prospective randomized controlled study of Hydrofiber® dressing containing ionic silver or calcium alginate dressings in non-ischaemic diabetic foot ulcers. <i>Diabetic Medicine</i> , 2007, 24, 280-288.	1.2	138
38	Phenotyping animal models of diabetic neuropathy: a consensus statement of the diabetic neuropathy study group of the <sc>EASD</sc> (Neurodiab). <i>Journal of the Peripheral Nervous System</i> , 2014, 19, 77-87.	1.4	138
39	Corneal Confocal Microscopy Detects Neuropathy in Subjects With Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2014, 37, 2643-2646.	4.3	137
40	Corneal confocal microscopy: A novel noninvasive means to diagnose neuropathy in patients with fabry disease. <i>Muscle and Nerve</i> , 2009, 40, 976-984.	1.0	130
41	Corneal confocal microscopy detects improvement in corneal nerve morphology with an improvement in risk factors for diabetic neuropathy. <i>Diabetic Medicine</i> , 2011, 28, 1261-1267.	1.2	130
42	Corneal Confocal Microscopy Predicts 4-Year Incident Peripheral Neuropathy in Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 671-675.	4.3	129
43	A systematic review and meta-analysis of the prevalence of small fiber pathology in fibromyalgia: Implications for a new paradigm in fibromyalgia etiopathogenesis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 933-940.	1.6	128
44	Small fibre neuropathy: role in the diagnosis of diabetic sensorimotor polyneuropathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 678-684.	1.7	123
45	Diagnostic utility of corneal confocal microscopy and intra-epidermal nerve fibre density in diabetic neuropathy. <i>PLoS ONE</i> , 2017, 12, e0180175.	1.1	123
46	Corneal Confocal Microscopy Identifies Small-Fiber Neuropathy in Subjects With Impaired Glucose Tolerance Who Develop Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1502-1508.	4.3	120
47	An Automatic Tool for Quantification of Nerve Fibers in Corneal Confocal Microscopy Images. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 786-794.	2.5	118
48	Small fiber neuropathy in Parkinson's disease: A clinical, pathological and corneal confocal microscopy study. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 1454-1460.	1.1	117
49	Corneal Sensitivity Is Reduced and Relates to the Severity of Neuropathy in Patients With Diabetes. <i>Diabetes Care</i> , 2007, 30, 1895-1897.	4.3	116
50	ARA 290, a Nonerythropoietic Peptide Engineered from Erythropoietin, Improves Metabolic Control and Neuropathic Symptoms in Patients with Type 2 Diabetes. <i>Molecular Medicine</i> , 2014, 20, 658-666.	1.9	115
51	Optimal Image Sample Size for Corneal Nerve Morphometry. <i>Optometry and Vision Science</i> , 2012, 89, 812-817.	0.6	112
52	Utility of corneal confocal microscopy for assessing mild diabetic neuropathy: baseline findings of the LANDMark study. <i>Australasian journal of optometry, The</i> , 2012, 95, 348-354.	0.6	112
53	DIABETIC NEUROPATHY. <i>Medical Clinics of North America</i> , 1998, 82, 909-929.	1.1	107
54	Endoneurial Capillary Abnormalities Presage Deterioration of Glucose Tolerance and Accompany Peripheral Neuropathy in Man. <i>Diabetes</i> , 2003, 52, 2615-2622.	0.3	104

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55	Corneal confocal microscopy for identification of diabetic sensorimotor polyneuropathy: a pooled multinational consortium study. <i>Diabetologia</i> , 2018, 61, 1856-1861.	2.9	103
56	Reduction of skin innervation is associated with a severe fibromyalgia phenotype. <i>Annals of Neurology</i> , 2019, 86, 504-516.	2.8	102
57	Macrophage Activation Is Responsible for Loss of Anticontractile Function in Inflamed Perivascular Fat. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 908-913.	1.1	101
58	Diabetic Neuropathy and Gait: A Review. <i>Diabetes Therapy</i> , 2017, 8, 1253-1264.	1.2	101
59	Reduced Lower-Limb Muscle Strength and Volume in Patients With Type 2 Diabetes in Relation to Neuropathy, Intramuscular Fat, and Vitamin D Levels. <i>Diabetes Care</i> , 2016, 39, 441-447.	4.3	97
60	Melatonin prevents mitochondrial dysfunction and promotes neuroprotection by inducing autophagy during oxaliplatin-evoked peripheral neuropathy. <i>Journal of Pineal Research</i> , 2017, 62, e12393.	3.4	97
61	The Relationship Between Sural Nerve Morphometric Findings and Measures of Peripheral Nerve Function in Mild Diabetic Neuropathy. <i>Diabetic Medicine</i> , 1991, 8, 917-921.	1.2	96
62	Adhesive capsulitis of the shoulder and diabetes: a meta-analysis of prevalence. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 26-34.	0.1	92
63	Chemotherapy-Induced Peripheral Neuropathy: Epidemiology, Pathomechanisms and Treatment. <i>Oncology and Therapy</i> , 2021, 9, 385-450.	1.0	92
64	Hypoxic neuropathy: relevance to human diabetic neuropathy. <i>Diabetologia</i> , 1990, 33, 311-318.	2.9	91
65	Impaired Skin Microvascular Reactivity in Painful Diabetic Neuropathy. <i>Diabetes Care</i> , 2007, 30, 655-659.	4.3	91
66	Perivascular adipose tissue from human systemic and coronary vessels: the emergence of a new pharmacotherapeutic target. <i>British Journal of Pharmacology</i> , 2012, 165, 670-682.	2.7	91
67	Use of Corneal Confocal Microscopy to Detect Corneal Nerve Loss and Increased Dendritic Cells in Patients With Multiple Sclerosis. <i>JAMA Ophthalmology</i> , 2017, 135, 777.	1.4	91
68	Early nerve fibre regeneration in individuals with type 1 diabetes after simultaneous pancreas and kidney transplantation. <i>Diabetologia</i> , 2019, 62, 1478-1487.	2.9	91
69	Corneal confocal microscopy detects small-fiber neuropathy in Charcot-Marie-Tooth disease type 1A patients. <i>Muscle and Nerve</i> , 2012, 46, 698-704.	1.0	89
70	Rationale, design, and baseline characteristics in Evaluation of Lixisenatide in Acute Coronary Syndrome, a long-term cardiovascular end point trial of lixisenatide versus placebo. <i>American Heart Journal</i> , 2015, 169, 631-638.e7.	1.2	88
71	Vitamin D for the treatment of painful diabetic neuropathy. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000148.	1.2	88
72	An artificial intelligence-based deep learning algorithm for the diagnosis of diabetic neuropathy using corneal confocal microscopy: a development and validation study. <i>Diabetologia</i> , 2020, 63, 419-430.	2.9	88

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73	Corneal Confocal Microscopy: A Novel Non-invasive Technique to Quantify Small Fibre Pathology in Peripheral Neuropathies. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	87
74	Corneal confocal microscopy is a rapid reproducible ophthalmic technique for quantifying corneal nerve abnormalities. <i>PLoS ONE</i> , 2017, 12, e0183040.	1.1	87
75	Corneal Confocal Microscopy Detects Small Fibre Neuropathy in Patients with Upper Gastrointestinal Cancer and Nerve Regeneration in Chemotherapy Induced Peripheral Neuropathy. <i>PLoS ONE</i> , 2015, 10, e0139394.	1.1	86
76	Diagnosing Diabetic Neuropathy: Something Old, Something New. <i>Diabetes and Metabolism Journal</i> , 2018, 42, 255.	1.8	85
77	Repeatability of Measuring Corneal Subbasal Nerve Fiber Length in Individuals With Type 2 Diabetes. <i>Eye and Contact Lens</i> , 2010, 36, 245-248.	0.8	84
78	Fully Automated, Semiautomated, and Manual Morphometric Analysis of Corneal Subbasal Nerve Plexus in Individuals With and Without Diabetes. <i>Cornea</i> , 2014, 33, 696-702.	0.9	84
79	Cibinetide Improves Corneal Nerve Fiber Abundance in Patients With Sarcoidosis-Associated Small Nerve Fiber Loss and Neuropathic Pain. , 2017, 58, BIO52.		84
80	Corneal confocal microscopy in chronic inflammatory demyelinating polyneuropathy. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 88-100.	1.7	83
81	Corneal nerve fibre damage precedes diabetic retinopathy in patients with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2014, 31, 431-438.	1.2	82
82	The Pathology of Human Diabetic Neuropathy. <i>Diabetes</i> , 1997, 46, S50-S53.	0.3	79
83	Can diabetic neuropathy be prevented by angiotensin-converting enzyme inhibitors?. <i>Annals of Medicine</i> , 2000, 32, 1-5.	1.5	79
84	Increased Langerhan cell density and corneal nerve damage in diabetic patients: Role of immune mechanisms in human diabetic neuropathy. <i>Contact Lens and Anterior Eye</i> , 2011, 34, 7-11.	0.8	79
85	Vascular Function in Older Adults with Depressive Disorder. <i>Biological Psychiatry</i> , 2010, 68, 133-139.	0.7	78
86	Endoneurial capillary abnormalities in mild human diabetic neuropathy.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 557-561.	0.9	77
87	Retinal nerve fibre layer thinning associated with diabetic peripheral neuropathy. <i>Diabetic Medicine</i> , 2012, 29, e106-11.	1.2	76
88	A phase 2a, randomized, double-blind 28-day study of TZP102 a ghrelin receptor agonist for diabetic gastroparesis. <i>Neurogastroenterology and Motility</i> , 2013, 25, e140-50.	1.6	76
89	Corneal Confocal Microscopy to Assess Diabetic Neuropathy: An Eye on the Foot. <i>Journal of Diabetes Science and Technology</i> , 2013, 7, 1179-1189.	1.3	76
90	Corneal Confocal Microscopy Detects Neuropathy in Patients with Type 1 Diabetes without Retinopathy or Microalbuminuria. <i>PLoS ONE</i> , 2015, 10, e0123517.	1.1	75

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91	Obesity, Diabetes and Atrial Fibrillation; Epidemiology, Mechanisms and Interventions. Current Cardiology Reviews, 2012, 8, 253-264.	0.6	74
92	Longitudinal assessment of neuropathy in type 1 diabetes using novel ophthalmic markers (LANDMark): Study design and baseline characteristics. Diabetes Research and Clinical Practice, 2014, 104, 248-256.	1.1	74
93	Greater corneal nerve loss at the inferior whorl is related to the presence of diabetic neuropathy and painful diabetic neuropathy. Scientific Reports, 2018, 8, 3283.	1.6	74
94	The Inferior Whorl For Detecting Diabetic Peripheral Neuropathy Using Corneal Confocal Microscopy. , 2015, 56, 2498.		73
95	CIDP and other inflammatory neuropathies in diabetes â€” diagnosis and management. Nature Reviews Neurology, 2017, 13, 599-611.	4.9	73
96	Corneal confocal microscopy: ready for prime time. Australasian journal of optometry, The, 2020, 103, 265-277.	0.6	73
97	Management of people with diabetes wanting to fast during Ramadan. BMJ: British Medical Journal, 2010, 340, c3053-c3053.	2.4	72
98	Progress of Advanced Nanomaterials in the Non-Enzymatic Electrochemical Sensing of Glucose and H2O2. Biosensors, 2020, 10, 151.	2.3	72
99	The Neuropad test: a visual indicator test for human diabetic neuropathy. Diabetologia, 2008, 51, 1046-1050.	2.9	70
100	Corneal nerve fiber size adds utility to the diagnosis and assessment of therapeutic response in patients with small fiber neuropathy. Scientific Reports, 2018, 8, 4734.	1.6	70
101	Randomised clinical trial: ghrelin agonist TZIP-101 relieves gastroparesis associated with severe nausea and vomiting - randomised clinical study subset data. Alimentary Pharmacology and Therapeutics, 2011, 33, 679-688.	1.9	69
102	Corneal Confocal Microscopy: An Imaging Endpoint for Axonal Degeneration in Multiple Sclerosis. , 2017, 58, 3677.		68
103	Clinical applications of corneal confocal microscopy. Clinical Ophthalmology, 2008, 2, 435.	0.9	66
104	Treating Diabetic Neuropathy: Present Strategies and Emerging Solutions. Review of Diabetic Studies, 2015, 12, 63-83.	0.5	66
105	Microvascular Response to Tissue Injury and Capillary Ultrastructure in the Foot Skin of Type I Diabetic Patients. Clinical Science, 1995, 89, 467-474.	1.8	65
106	A simple new nonâ€”invasive sweat indicator test for the diagnosis of diabetic neuropathy. Diabetic Medicine, 2013, 30, 525-534.	1.2	65
107	Corneal Nerve Fractal Dimension: A Novel Corneal Nerve Metric for the Diagnosis of Diabetic Sensorimotor Polyneuropathy. , 2018, 59, 1113.		64
108	Visual complications in diabetes mellitus: beyond retinopathy. Diabetic Medicine, 2017, 34, 478-484.	1.2	63

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109	Early Corneal Cellular and Nerve Fiber Pathology in Young Patients With Type 1 Diabetes Mellitus Identified Using Corneal Confocal Microscopy. , 2016, 57, 853.		62
110	Use of Corneal Confocal Microscopy to Evaluate Small Nerve Fibers in Patients With Human Immunodeficiency Virus. JAMA Ophthalmology, 2017, 135, 795.	1.4	62
111	Dual-Model Automatic Detection of Nerve-Fibres in Corneal Confocal Microscopy Images. Lecture Notes in Computer Science, 2010, 13, 300-307.	1.0	61
112	Explanations for the Lower Rates of Diabetic Neuropathy in Indian Asians Versus Europeans. Diabetes Care, 2010, 33, 1325-1330.	4.3	61
113	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.	4.3	60
114	Alstrom syndrome (OMIM 203800): a case report and literature review. Orphanet Journal of Rare Diseases, 2007, 2, 49.	1.2	58
115	Diabetic cardiomyopathy â€œ a distinct disease?. Best Practice and Research in Clinical Endocrinology and Metabolism, 2009, 23, 347-360.	2.2	58
116	Burning through the pain: treatments for diabetic neuropathy. Diabetes, Obesity and Metabolism, 2015, 17, 1115-1125.	2.2	58
117	Spinal Disinhibition in Experimental and Clinical Painful Diabetic Neuropathy. Diabetes, 2017, 66, 1380-1390.	0.3	58
118	Morphometric Stability of the Corneal Subbasal Nerve Plexus in Healthy Individuals: A 3-Year Longitudinal Study Using Corneal Confocal Microscopy. , 2014, 55, 3195.		57
119	Corneal confocal microscopy for the diagnosis of diabetic autonomic neuropathy. Muscle and Nerve, 2015, 52, 363-370.	1.0	57
120	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.	4.3	56
121	Association of corneal nerve fiber measures with cognitive function in dementia. Annals of Clinical and Translational Neurology, 2019, 6, 689-697.	1.7	56
122	A machine learning model for early detection of diabetic foot using thermogram images. Computers in Biology and Medicine, 2021, 137, 104838.	3.9	56
123	Wide-Field Assessment of the Human Corneal Subbasal Nerve Plexus in Diabetic Neuropathy Using a Novel Mapping Technique. Cornea, 2012, 31, 1078-1082.	0.9	55
124	Neurovascular Factors in Wound Healing in the Foot Skin of Type 2 Diabetic Subjects. Diabetes Care, 2007, 30, 3058-3062.	4.3	54
125	Biopsy of the posterior interosseous nerve: a low morbidity method for assessment of peripheral nerve disorders. Diabetic Medicine, 2009, 26, 100-104.	1.2	54
126	A pocketâ€”sized disposable device for testing the integrity of sensation in the outpatient setting. Diabetic Medicine, 2012, 29, 1550-1552.	1.2	54

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127	Diabetes and Ramadan: Practical guidelines 2021. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109185.	1.1	53
128	Effects of Angiotensin Type-1 Receptor Antagonism on Small Artery Function in Patients With Type 2 Diabetes Mellitus. <i>Hypertension</i> , 2005, 45, 264-269.	1.3	52
129	Corneal Markers of Diabetic Neuropathy. <i>Ocular Surface</i> , 2011, 9, 17-28.	2.2	52
130	Assessing corneal nerve structure and function in diabetic neuropathy. <i>Australasian journal of optometry, The</i> , 2012, 95, 338-347.	0.6	52
131	Corneal confocal microscopy identifies corneal nerve fibre loss and increased dendritic cells in patients with long COVID. <i>British Journal of Ophthalmology</i> , 2022, 106, 1635-1641.	2.1	52
132	Natural History of Corneal Nerve Morphology in Mild Neuropathy Associated With Type 1 Diabetes: Development of a Potential Measure of Diabetic Peripheral Neuropathy. <i>Investigative Ophthalmology and Visual Science</i> , 2014, 55, 7982-7990.	3.3	51
133	Small Fiber Neuropathy in Diabetes: Clinical Consequence and Assessment. <i>International Journal of Lower Extremity Wounds</i> , 2004, 3, 16-21.	0.6	50
134	Elevated plasma CD105 and vitreous VEGF levels in diabetic retinopathy. <i>Journal of Cellular and Molecular Medicine</i> , 2005, 9, 692-697.	1.6	50
135	Abnormal LDlflare but Normal Quantitative Sensory Testing and Dermal Nerve Fiber Density in Patients with Painful Diabetic Neuropathy. <i>Diabetes Care</i> , 2009, 32, 451-455.	4.3	49
136	Cerebrovascular Damage in Late-Life Depression Is Associated With Structural and Functional Abnormalities of Subcutaneous Small Arteries. <i>Hypertension</i> , 2010, 56, 734-740.	1.3	49
137	The H-Reflex as a Biomarker for Spinal Disinhibition in Painful Diabetic Neuropathy. <i>Current Diabetes Reports</i> , 2018, 18, 1.	1.7	49
138	Idiopathic distal sensory polyneuropathy. <i>Neurology</i> , 2020, 95, 1005-1014.	1.5	49
139	Early corneal nerve fibre damage and increased Langerhans cell density in children with type 1 diabetes mellitus. <i>Scientific Reports</i> , 2019, 9, 8758.	1.6	48
140	Reduced myelinated nerve fibre and endoneurial capillary densities in the forearm of diabetic and non-diabetic patients with carpal tunnel syndrome. <i>Acta Neuropathologica</i> , 2009, 118, 785-791.	3.9	47
141	Wherefore Art Thou, O Treatment for Diabetic Neuropathy?. <i>International Review of Neurobiology</i> , 2016, 127, 287-317.	0.9	46
142	The Investigation and Treatment of Diabetic Gastroparesis. <i>Clinical Therapeutics</i> , 2018, 40, 850-861.	1.1	46
143	Hypertension Contributes to Neuropathy in Patients With Type 1 Diabetes. <i>American Journal of Hypertension</i> , 2019, 32, 796-803.	1.0	46
144	Early Detection of Diabetic Peripheral Neuropathy: A Focus on Small Nerve Fibres. <i>Diagnostics</i> , 2021, 11, 165.	1.3	46

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145	Structural abnormalities do not explain the early functional abnormalities in the peripheral nerves of the streptozotocin diabetic rat. <i>Journal of Anatomy</i> , 1999, 195, 419-427.	0.9	45
146	Pathology of human diabetic neuropathy. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 126, 249-259.	1.0	43
147	Improvements in Diabetic Neuropathy and Nephropathy After Bariatric Surgery: a Prospective Cohort Study. <i>Obesity Surgery</i> , 2021, 31, 554-563.	1.1	43
148	Transperineurial Capillary Abnormalities in the Sural Nerve of Patients with Diabetic Neuropathy. <i>Microvascular Research</i> , 1994, 48, 236-245.	1.1	42
149	Which Test for Diagnosing Early Human Diabetic Neuropathy?. <i>Diabetes</i> , 2014, 63, 2206-2208.	0.3	42
150	Vitamin D Deficiency Is Not Associated with Diabetic Retinopathy or Maculopathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-7.	1.0	42
151	Effect of Roux-en-Y Bariatric Surgery on Lipoproteins, Insulin Resistance, and Systemic and Vascular Inflammation in Obesity and Diabetes. <i>Frontiers in Immunology</i> , 2017, 8, 1512.	2.2	42
152	Corneal confocal microscopy detects corneal nerve damage and increased dendritic cells in Fabry disease. <i>Scientific Reports</i> , 2018, 8, 12244.	1.6	42
153	Corneal confocal microscopy detects small nerve fibre damage in patients with painful diabetic neuropathy. <i>Scientific Reports</i> , 2020, 10, 3371.	1.6	41
154	Effect of treatment with exenatide and pioglitazone or basal-bolus insulin on diabetic neuropathy: a substudy of the Qatar Study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001420.	1.2	40
155	Rapid Corneal Nerve Fiber Loss: A Marker of Diabetic Neuropathy Onset and Progression. <i>Diabetes Care</i> , 2020, 43, 1829-1835.	4.3	40
156	Corneal Sensitivity as an Ophthalmic Marker of Diabetic Neuropathy. <i>Optometry and Vision Science</i> , 2010, 87, 1003-1008.	0.6	39
157	Risk Factors Associated With Corneal Nerve Alteration in Type 1 Diabetes in the Absence of Neuropathy. <i>Cornea</i> , 2016, 35, 847-852.	0.9	39
158	Corneal and Retinal Neuronal Degeneration in Early Stages of Diabetic Retinopathy. , 2017, 58, 6365.		39
159	Hypercholesterolaemia – practical information for non-specialists. <i>Archives of Medical Science</i> , 2018, 1, 1-21.	0.4	39
160	Myogenic tone and small artery remodelling: insight into diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 361-369.	0.4	38
161	Vitamin D and Diabetic Complications: True or False Prophet?. <i>Diabetes Therapy</i> , 2016, 7, 11-26.	1.2	38
162	A gain-of-function sodium channel β 2-subunit mutation in painful diabetic neuropathy. <i>Molecular Pain</i> , 2019, 15, 174480691984980.	1.0	38

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