

# Bijar Ghafouri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5456974/publications.pdf>

Version: 2024-02-01

78  
papers

1,990  
citations

236925

25  
h-index

276875

41  
g-index

78  
all docs

78  
docs citations

78  
times ranked

2248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements and observations of movements at work for warehouse forklift truck operators. <i>International Journal of Occupational Safety and Ergonomics</i> , 2022, 28, 1840-1848.	1.9	4
2	Proteomic Investigation in Plasma from Women with Fibromyalgia in Response to a 15-wk Resistance Exercise Intervention. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 232-246.	0.4	8
3	Investigating the Long-Term Effect of an Interdisciplinary Multimodal Rehabilitation Program on Levels of Bioactive Lipids and Telomerase Activity in Blood from Patients with Chronic Pain. <i>Journal of Clinical Medicine</i> , 2022, 11, 1291.	2.4	0
4	Altered Plasma Proteins in Myogenous Temporomandibular Disorders. <i>Journal of Clinical Medicine</i> , 2022, 11, 2777.	2.4	1
5	Myogenous temporomandibular disorders and salivary markers of oxidative stress—A cross-sectional study. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 1-9.	3.0	11
6	The inflammatory profile of cerebrospinal fluid, plasma, and saliva from patients with severe neuropathic pain and healthy controls—a pilot study. <i>BMC Neuroscience</i> , 2021, 22, 6.	1.9	19
7	The Dynamic Computer Workstation—A Pilot Study of Clinical and Biochemical Investigation during Work at Static Respectively Mobile Keyboards. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1493.	2.6	0
8	Metal exposure from additive manufacturing and its effect on the nasal lavage fluid proteome - a pilot study. <i>PLoS ONE</i> , 2021, 16, e0256746.	2.5	3
9	Thermal Pain Thresholds Are Significantly Associated with Plasma Proteins of the Immune System in Chronic Widespread Pain—An Exploratory Pilot Study Using Multivariate and Network Analyses. <i>Journal of Clinical Medicine</i> , 2021, 10, 3652.	2.4	4
10	Investigation of proteins important for microcirculation using in vivo microdialysis after glucose provocation: a proteomic study. <i>Scientific Reports</i> , 2021, 11, 19093.	3.3	1
11	Protective effects of elevated anandamide on stress and fear-related behaviors: translational evidence from humans and mice. <i>Molecular Psychiatry</i> , 2020, 25, 993-1005.	7.9	103
12	Proteomic Analysis of the Cerebrospinal Fluid in Patients With Essential Tremor Before and After Deep Brain Stimulation Surgery: A Pilot Study. <i>Neuromodulation</i> , 2020, 23, 502-508.	0.8	4
13	Evidence of Mitochondrial Dysfunction in Fibromyalgia: Deviating Muscle Energy Metabolism Detected Using Microdialysis and Magnetic Resonance. <i>Journal of Clinical Medicine</i> , 2020, 9, 3527.	2.4	17
14	Significant correlation between plasma proteome profile and pain intensity, sensitivity, and psychological distress in women with fibromyalgia. <i>Scientific Reports</i> , 2020, 10, 12508.	3.3	35
15	Proteomic investigation of protein adsorption to cerebral microdialysis membranes in surgically treated intracerebral hemorrhage patients - a pilot study. <i>Proteome Science</i> , 2020, 18, 7.	1.7	6
16	Altered levels of salivary and plasma pain related markers in temporomandibular disorders. <i>Journal of Headache and Pain</i> , 2020, 21, 105.	6.0	24
17	Proteomic studies of common chronic pain conditions - a systematic review and associated network analyses. <i>Expert Review of Proteomics</i> , 2020, 17, 483-505.	3.0	17
18	Differentially Expressed Proteins in Intra Synovial Compared to Extra Synovial Flexor Tendon Grafts in a Rabbit Tendon Transplantation Model. <i>Biomedicines</i> , 2020, 8, 408.	3.2	3

#	ARTICLE	IF	CITATIONS
19	Exploration of Functional Connectivity Changes Previously Reported in Fibromyalgia and Their Relation to Psychological Distress and Pain Measures. <i>Journal of Clinical Medicine</i> , 2020, 9, 3560.	2.4	17
20	Plasma protein patterns are strongly correlated with pressure pain thresholds in women with chronic widespread pain and in healthy controlsâ€”an exploratory case-control study. <i>Medicine (United States)</i> , 2020, 99, e20497.	1.0	8
21	Automated Nociceptive Withdrawal Reflex Measurements Reveal Normal Reflex Thresholds and Augmented Pain Ratings in Patients with Fibromyalgia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1992.	2.4	6
22	Increased Anandamide and Decreased Pain and Depression after Exercise in Fibromyalgia. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1617-1628.	0.4	18
23	Unstimulated Parotid Saliva Sampling in Juvenile Idiopathic Arthritis and Healthy Controls: A Proof-of-Concept Study on Biomarkers. <i>Diagnostics</i> , 2020, 10, 251.	2.6	2
24	Protein Signature in Saliva of Temporomandibular Disorders Myalgia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2569.	4.1	10
25	Sampling insulin in different tissue compartments using microdialysis: methodological aspects. <i>Scientific Reports</i> , 2020, 10, 21948.	3.3	3
26	Hyaluronic Acid Accelerates Re-epithelialization and Alters Protein Expression in a Human Wound Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2221.	0.6	35
27	&lt;p&gt;CSF levels of apolipoprotein C1 and autotaxin found to associate with neuropathic pain and fibromyalgia&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 2875-2889.	2.0	8
28	Changes in inflammatory plasma proteins from patients with chronic pain associated with treatment in an interdisciplinary multimodal rehabilitation program â€” an explorative multivariate pilot study. <i>Scandinavian Journal of Pain</i> , 2019, 20, 125-138.	1.3	13
29	Unaltered low nerve growth factor and high brain-derived neurotrophic factor levels in plasma from patients with fibromyalgia after a 15-week progressive resistance exercise. <i>Journal of Rehabilitation Medicine</i> , 2019, 51, 779-787.	1.1	32
30	The Effect of Microdialysis Catheter Insertion on Glutamate and Serotonin Levels in Masseter Muscle in Patients with Myofascial Temporomandibular Disorders and Healthy Controls. <i>Diagnostics</i> , 2019, 9, 14.	2.6	4
31	Modified lipoproteins in periodontitis: a link to cardiovascular disease?. <i>Bioscience Reports</i> , 2019, 39, .	2.4	21
32	Dynamic protein changes in the perihemorrhagic zone of Surgically Treated Intracerebral Hemorrhage Patients. <i>Scientific Reports</i> , 2019, 9, 3181.	3.3	7
33	Diurnal variation of inflammatory plasma proteins involved in pain. <i>Pain Reports</i> , 2019, 4, e776.	2.7	8
34	Pathophysiology behind prolonged whiplash associated disorders: study protocol for an experimental study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 51.	1.9	4
35	Saliva as a medium to detect and measure biomarkers related to pain. <i>Scientific Reports</i> , 2018, 8, 3220.	3.3	93
36	Investigation of biomarkers alterations after an acute tissue trauma in human trapezius muscle, using microdialysis. <i>Scientific Reports</i> , 2018, 8, 3034.	3.3	4

#	ARTICLE	IF	CITATIONS
37	Plasma Protein Pattern Correlates With Pain Intensity and Psychological Distress in Women With Chronic Widespread Pain. <i>Frontiers in Psychology</i> , 2018, 9, 2400.	2.1	26
38	Do fragments and glycosylated isoforms of alpha-1-antitrypsin in CSF mirror spinal pathophysiological mechanisms in chronic peripheral neuropathic pain? An exploratory, discovery phase study. <i>BMC Neurology</i> , 2018, 18, 116.	1.8	5
39	Oxylipins in cerebrospinal fluid in clinically isolated syndrome and relapsing remitting multiple sclerosis. <i>Prostaglandins and Other Lipid Mediators</i> , 2018, 138, 41-47.	1.9	7
40	Salivary beta-endorphin and substance P are not biomarkers of neuropathic chronic pain propensity. <i>Heliyon</i> , 2018, 4, e00718.	3.2	7
41	The Relationship of Endocannabinoidome Lipid Mediators With Pain and Psychological Stress in Women With Fibromyalgia: A Case-Control Study. <i>Journal of Pain</i> , 2018, 19, 1318-1328.	1.4	28
42	Signs of ongoing inflammation in female patients with chronic widespread pain. <i>Medicine (United Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50)</i> , 2018, 97, 1049-1059.	1.0	49
43	Evaluation of dynamic changes in interstitial fluid proteome following microdialysis probe insertion trauma in trapezius muscle of healthy women. <i>Scientific Reports</i> , 2017, 7, 43512.	3.3	13
44	Alterations of anti-inflammatory lipids in plasma from women with chronic widespread pain - a case control study. <i>Lipids in Health and Disease</i> , 2017, 16, 112.	3.0	25
45	Clear differences in cerebrospinal fluid proteome between women with chronic widespread pain and healthy women &ndash; a multivariate explorative cross-sectional study. <i>Journal of Pain Research</i> , 2017, Volume 10, 575-590.	2.0	25
46	Microdialysis in Profiling Cytokines and Other Macromolecules in the Skin in Health and Disease: A Comment to Falcone et al.. <i>Acta Dermato-Venereologica</i> , 2017, 97, 1269-1270.	1.3	0
47	Systemic alterations in plasma proteins from women with chronic widespread pain compared to healthy controls: a proteomic study. <i>Journal of Pain Research</i> , 2017, Volume 10, 797-809.	2.0	33
48	Specific proteins of the trapezius muscle correlate with pain intensity and sensitivity &ndash;&nbsp;an explorative multivariate proteomic study of the trapezius muscle in women with chronic widespread pain. <i>Journal of Pain Research</i> , 2016, 9, 345.	2.0	31
49	Myosin light chain and calcium regulating protein differences in chronic musculoskeletal neck and shoulder pain. <i>Journal of Integrated OMICS</i> , 2016, 6, .	0.5	3
50	Dopamine in plasma &acirc; a biomarker for myofascial TMD pain?. <i>Journal of Headache and Pain</i> , 2016, 17, 65.	6.0	33
51	High levels of endogenous lipid mediators (<i>N</i>-acylethanolamines) in women with chronic widespread pain during acute tissue trauma. <i>Molecular Pain</i> , 2016, 12, 174480691666288.	2.1	8
52	Effects of 15&Aweeks of resistance exercise on pro-inflammatory cytokine levels in the vastus lateralis muscle of patients with fibromyalgia. <i>Arthritis Research and Therapy</i> , 2016, 18, 137.	3.5	22
53	The proteomic profile of whole and glandular saliva in healthy pain-free subjects. <i>Scientific Reports</i> , 2016, 6, 39073.	3.3	63
54	Autophagy Induction Protects against 7-Oxysterol-induced Cell Death via Lysosomal Pathway and Oxidative Stress. <i>Journal of Cell Death</i> , 2016, 9, JCD.S37841.	0.8	32

#	ARTICLE	IF	CITATIONS
55	Biomarkers of systemic inflammation in farmers with musculoskeletal disorders; a plasma proteomic study. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 206.	1.9	26
56	Plasma pro-inflammatory markers in chronic neuropathic pain: A multivariate, comparative, cross-sectional pilot study. <i>Scandinavian Journal of Pain</i> , 2016, 10, 1-5.	1.3	17
57	Increased Interstitial Concentrations of Glutamate and Pyruvate in Vastus Lateralis of Women with Fibromyalgia Syndrome Are Normalized after an Exercise Intervention – A Case-Control Study. <i>PLoS ONE</i> , 2016, 11, e0162010.	2.5	26
58	Protein alterations in women with chronic widespread pain – An explorative proteomic study of the trapezius muscle. <i>Scientific Reports</i> , 2015, 5, 11894.	3.3	68
59	Effects of Experimental Tooth Clenching on Pain and Intramuscular Release of 5-HT and Glutamate in Patients With Myofascial TMD. <i>Clinical Journal of Pain</i> , 2015, 31, 740-749.	1.9	24
60	Multivariate proteomic analysis of the cerebrospinal fluid of patients with peripheral neuropathic pain and healthy controls – a hypothesis-generating pilot study. <i>Journal of Pain Research</i> , 2015, 8, 321.	2.0	46
61	Comparison of the Levels of Pro-Inflammatory Cytokines Released in the Vastus Lateralis Muscle of Patients with Fibromyalgia and Healthy Controls during Contractions of the Quadriceps Muscle – A Microdialysis Study. <i>PLoS ONE</i> , 2015, 10, e0143856.	2.5	32
62	Serotonin, glutamate and glycerol are released after the injection of hypertonic saline into human masseter muscles – a microdialysis study. <i>Journal of Headache and Pain</i> , 2014, 15, 89.	6.0	16
63	Do Low Levels of Beta-Endorphin in the Cerebrospinal Fluid Indicate Defective Top-Down Inhibition in Patients with Chronic Neuropathic Pain? A Cross-Sectional, Comparative Study. <i>Pain Medicine</i> , 2014, 15, 111-119.	1.9	25
64	Chronic Widespread Pain. <i>Clinical Journal of Pain</i> , 2014, 30, 409-420.	1.9	57
65	Chronic musculoskeletal pain: review of mechanisms and biochemical biomarkers as assessed by the microdialysis technique. <i>Journal of Pain Research</i> , 2014, 7, 313.	2.0	84
66	Palmitoylethanolamide and stearoylethanolamide levels in the interstitium of the trapezius muscle of women with chronic widespread pain and chronic neck-shoulder pain correlate with pain intensity and sensitivity. <i>Pain</i> , 2013, 154, 1649-1658.	4.2	70
67	Pain and Intramuscular Release of Algesic Substances in the Masseter Muscle After Experimental Tooth-Clenching Exercises in Healthy Subjects. <i>Journal of Orofacial Pain</i> , 2013, 27, 350-360.	1.7	12
68	Airway Symptoms and Biological Markers in Nasal Lavage Fluid in Subjects Exposed to Metalworking Fluids. <i>PLoS ONE</i> , 2013, 8, e83089.	2.5	19
69	Intriguing bronchoalveolar lavage proteome in a case of pulmonary langerhans cell histiocytosis. <i>American Journal of Case Reports</i> , 2013, 14, 129-133.	0.8	2
70	Multivariate Modeling of Proteins Related to Trapezius Myalgia, a Comparative Study of Female Cleaners with or without Pain. <i>PLoS ONE</i> , 2013, 8, e73285.	2.5	25
71	Clara cell protein in nasal lavage fluid and nasal nitric oxide - biomarkers with anti-inflammatory properties in allergic rhinitis. <i>Clinical and Molecular Allergy</i> , 2012, 10, 4.	1.8	28
72	Identification of Proteins from Interstitium of Trapezius Muscle in Women with Chronic Myalgia Using Microdialysis in Combination with Proteomics. <i>PLoS ONE</i> , 2012, 7, e52560.	2.5	68

#	ARTICLE	IF	CITATIONS
73	Interstitial concentration of serotonin is increased in myalgic human trapezius muscle during rest, repetitive work and mental stress – an in vivomicrodialysis study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 478-486.	1.2	27
74	2,5-Dihydroxybenzoic acid instead of 1-cyano-4-hydroxycinnamic acid as matrix in matrix-assisted laser desorption/ionization time-of-flight mass spectrometry for analyses of in-gel digests of silver-stained proteins. <i>Analytical Biochemistry</i> , 2007, 371, 121-123.	2.4	13
75	PLUNC in human nasal lavage fluid: multiple isoforms that bind to lipopolysaccharide. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2004, 1699, 57-63.	2.3	63
76	Mapping of proteins in human saliva using two-dimensional gel electrophoresis and peptide mass fingerprinting. <i>Proteomics</i> , 2003, 3, 1003-1015.	2.2	128
77	Newly identified proteins in human nasal lavage fluid from non-smokers and smokers using two-dimensional gel electrophoresis and peptide mass fingerprinting. <i>Proteomics</i> , 2002, 2, 112-120.	2.2	112
78	Newly identified proteins in human nasal lavage fluid from non-smokers and smokers using two-dimensional gel electrophoresis and peptide mass fingerprinting. <i>Proteomics</i> , 2002, 2, 112-20.	2.2	39