

# Pouya Faridi

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

2,142  
citations

361413

20  
h-index

254184

43  
g-index

69  
all docs

69  
docs citations

69  
times ranked

3586  
citing authors

#	ARTICLE	IF	CITATIONS
1	A repository of assays to quantify 10,000 human proteins by SWATH-MS. <i>Scientific Data</i> , 2014, 1, 140031.	5.3	370
2	Medicinal smokes. <i>Journal of Ethnopharmacology</i> , 2006, 108, 161-184.	4.1	238
3	Multilayered Genetic and Omics Dissection of Mitochondrial Activity in a Mouse Reference Population. <i>Cell</i> , 2014, 158, 1415-1430.	28.9	222
4	A subset of HLA-I peptides are not genomically templated: Evidence for cis- and trans-spliced peptide ligands. <i>Science Immunology</i> , 2018, 3, .	11.9	142
5	Most viral peptides displayed by class I MHC on infected cells are immunogenic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3112-3117.	7.1	104
6	<i>Carum copticum</i> Benth. & Hook., essential oil chemotypes. <i>Food Chemistry</i> , 2007, 100, 1217-1219.	8.2	67
7	In Immunopeptidomics We Need a Sniper Instead of a Shotgun. <i>Proteomics</i> , 2018, 18, e1700464.	2.2	60
8	<i>Ferula gummosa</i> Fruits: An Aromatic Antimicrobial Agent. <i>Chemistry of Natural Compounds</i> , 2005, 41, 311-314.	0.8	57
9	Mitigating Human IAPP Amyloidogenesis In Vivo with Chiral Silica Nanoribbons. <i>Small</i> , 2018, 14, e1802825.	10.0	57
10	Amyloid Self-Assembly of hIAPP8 <sup>20</sup> via the Accumulation of Helical Oligomers, $\beta$ -Helix to $\beta$ -Sheet Transition, and Formation of $\beta$ -Barrel Intermediates. <i>Small</i> , 2019, 15, e1805166.	10.0	49
11	Potential effect and mechanism of action of topical chamomile ( <i>Matricaria chamomilla</i> L.) oil on migraine headache: A medical hypothesis. <i>Medical Hypotheses</i> , 2014, 83, 566-569.	1.5	45
12	Spliced Peptides and Cytokine-Driven Changes in the Immunopeptidome of Melanoma. <i>Cancer Immunology Research</i> , 2020, 8, 1322-1334.	3.4	45
13	Evaluation of the effect of topical chamomile ( <i>Matricaria chamomilla</i> L.) oleogel as pain relief in migraine without aura: a randomized, double-blind, placebo-controlled, crossover study. <i>Neurological Sciences</i> , 2018, 39, 1345-1353.	1.9	38
14	Anthem: a user customised tool for fast and accurate prediction of binding between peptides and HLA class I molecules. <i>Briefings in Bioinformatics</i> , 2021, 22, .	6.5	37
15	Graphene quantum dots rescue protein dysregulation of pancreatic $\beta$ -cells exposed to human islet amyloid polypeptide. <i>Nano Research</i> , 2019, 12, 2827-2834.	10.4	34
16	A review on the management of migraine in the Avicenna's Canon of Medicine. <i>Neurological Sciences</i> , 2016, 37, 471-478.	1.9	32
17	Ethnopharmacological knowledge of Shiraz and Fasa in Fars region of Iran for diabetes mellitus. <i>Journal of Ethnopharmacology</i> , 2015, 172, 281-287.	4.1	30
18	<i>Rhus coriaria</i> L. increases serum apolipoprotein-A1 and high-density lipoprotein cholesterol levels: a double-blind placebo-controlled randomized clinical trial. <i>Journal of Integrative Medicine</i> , 2018, 16, 45-50.	3.1	27

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19	Response to Comment on "A subset of HLA-I peptides are not genomically templated: Evidence for cis- and trans-spliced peptide ligands". Science Immunology, 2019, 4, .	11.9	25
20	Immunopeptidomic Analysis Reveals That Deamidated HLA-bound Peptides Arise Predominantly from Deglycosylated Precursors. Molecular and Cellular Proteomics, 2020, 19, 1236-1247.	3.8	25
21	IFN $\gamma$ Modulates the Immunopeptidome of Triple Negative Breast Cancer Cells by Enhancing and Diversifying Antigen Processing and Presentation. Frontiers in Immunology, 2021, 12, 645770.	4.8	25
22	Physical and toxicological profiles of human IAPP amyloids and plaques. Science Bulletin, 2019, 64, 26-35.	9.0	24
23	Employing proteomics in the study of antigen presentation: an update. Expert Review of Proteomics, 2018, 15, 637-645.	3.0	23
24	T cell receptor recognition of hybrid insulin peptides bound to HLA-DQ8. Nature Communications, 2021, 12, 5110.	12.8	22
25	Spliced HLA-bound peptides: a Black Swan event in immunology. Clinical and Experimental Immunology, 2021, 204, 179-188.	2.6	21
26	Effects of Quince syrup on clinical symptoms of children with symptomatic gastroesophageal reflux disease: A double-blind randomized controlled clinical trial. Complementary Therapies in Clinical Practice, 2015, 21, 268-276.	1.7	20
27	Major Compounds and Antimicrobial Activity of Essential Oils from Five Iranian Endemic Medicinal Plants. Pharmacognosy Journal, 2011, 3, 48-53.	0.8	19
28	Ibn Sina's book on drugs for cardiovascular diseases. International Journal of Cardiology, 2010, 145, 223.	1.7	18
29	Analysis of Mount Atlas mastic smoke: A potential food preservative. F $\ddot{A}$ -totrap $\ddot{A}$ , 2010, 81, 577-580.	2.2	17
30	Differential Roles of Plasma Protein Corona on Immune Cell Association and Cytokine Secretion of Oligomeric and Fibrillar Beta-Amyloid. Biomacromolecules, 2019, 20, 4208-4217.	5.4	16
31	Ibn-Sina's life and contributions to medicinal therapies of kidney calculi. Iranian Journal of Kidney Diseases, 2012, 6, 339-45.	0.1	16
32	Human Plasma Protein Corona of A $\beta$ Amyloid and Its Impact on Islet Amyloid Polypeptide Cross-Seeding. Biomacromolecules, 2020, 21, 988-998.	5.4	15
33	Randomized and double-blinded clinical trial of the safety and calcium kidney stone dissolving efficacy of Lapis judaicus. Journal of Ethnopharmacology, 2014, 156, 82-87.	4.1	14
34	Comparison of Elaeagnus angustifolia Extract and Sildenafil Citrate on Female Orgasmic Disorders: A Randomized Clinical Trial. Journal of Reproduction and Infertility, 2014, 15, 190-8.	1.0	12
35	Ibn Sina's treaties on pulsology. International Journal of Cardiology, 2011, 146, 243-244.	1.7	11
36	Comparison of the Hemostatic Activity of Quercus persica Jaub. & Spach. (Oak) With Ferric Sulfate in Bony Crypts. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 34-38.	1.5	11

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37	Phytochemistry and Phytotherapeutic Aspects of <i>Elaeagnus angustifolia</i> L.. Current Drug Discovery Technologies, 2016, 13, 199-210.	1.2	11
38	Volatile oil composition and antimicrobial activity of two <i>Thymus</i> species. Pharmacognosy Journal, 2013, 5, 77-79.	0.8	10
39	Sphygmology of Ibn Sina, a message for future. Heart Views, 2013, 14, 155.	0.2	10
40	The self-peptide repertoire plays a critical role in transplant tolerance induction. Journal of Clinical Investigation, 2021, 131, .	8.2	10
41	Reinspection of a Clinical Proteomics Tumor Analysis Consortium (CPTAC) Dataset with Cloud Computing Reveals Abundant Post-Translational Modifications and Protein Sequence Variants. Cancers, 2021, 13, 5034.	3.7	9
42	MhcVizPipe: A Quality Control Software for Rapid Assessment of Small- to Large-Scale Immunopeptidome Datasets. Molecular and Cellular Proteomics, 2022, 21, 100178.	3.8	9
43	Collection and storage of medicinal plants in The Canon of Medicine. Pharmacognosy Journal, 2010, 2, 216-218.	0.8	8
44	A first dataset toward a standardized community-driven global mapping of the human immunopeptidome. Data in Brief, 2016, 7, 201-205.	1.0	8
45	Antimicrobial essential oil from <i>Smyrniopsis aucheri</i> . Chemistry of Natural Compounds, 2008, 44, 116-118.	0.8	7
46	Reformulation of Traditional Chamomile Oil: Quality Controls and Fingerprint Presentation Based on Cluster Analysis of Attenuated Total Reflectanceâ€“Infrared Spectral Data. Journal of Evidence-Based Complementary & Alternative Medicine, 2017, 22, 707-714.	1.5	7
47	Resourcing, annotating, and analysing synthetic peptides of SARSâ€“CoVâ€“2 for immunopeptidomics and other immunological studies. Proteomics, 2021, 21, e2100036.	2.2	7
48	Chemical Composition of <i>Peganum harmala</i> Smoke and Volatile Oil. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 850-854.	1.9	6
49	Comparison of the Effects of <i>Elaeagnus angustifolia</i> Flower Capsule and Sildenafil Citrate Tablet on Anxiety Resulting From Sexual Dysfunction in Women Referring to the Selected Clinics of Shiraz University of Medical Sciences. Journal of Evidence-Based Complementary & Alternative Medicine, 2016, 21, 186-193.	1.5	5
50	A System Pharmacology Study for Deciphering Anti Depression Activity of <i>Nardostachys jatamansi</i> . Current Drug Metabolism, 2018, 19, 469-476.	1.2	5
51	Comparison of antiplatelet activity of garlic tablets with cardio-protective dose of aspirin in healthy volunteers: a randomized clinical trial. Avicenna Journal of Phytomedicine, 2016, 6, 550-557.	0.2	5
52	Chemical Composition of <i>Peganum harmala</i> Smoke and Volatile Oil. Journal of Essential Oil-bearing Plants: JEOP, 2013, 16, 469-473.	1.9	4
53	Using colors in anatomical figures: A novel method for medical education in Medieval Age. International Journal of Cardiology, 2014, 175, 183-184.	1.7	4
54	A Study on Essential Oil Chemical Compositions, Antioxidant, and Antimicrobial Activities of Native and Endemic <i>Satureja</i> Species Growing in Iran. Pharmaceutical Chemistry Journal, 2018, 52, 63-68.	0.8	4

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55	Leech Therapy in Iranian Traditional Medicine. <i>Complementary Medicine Research</i> , 2015, 22, 50-53.	1.2	3
56	Effect of sildenafil citrate on women affected by sexual dysfunction referred to health clinics. <i>Family Medicine and Primary Care Review</i> , 2017, 2, 167-172.	0.2	3
57	RHybridFinder: An R package to process immunopeptidomic data for putative hybrid peptide discovery. <i>STAR Protocols</i> , 2021, 2, 100875.	1.2	3
58	Defective Proinsulin Handling Modulates the MHC I Bound Peptidome and Activates the Inflammasome in $\beta$ -Cells. <i>Biomedicines</i> , 2022, 10, 814.	3.2	3
59	Elemental analysis, physicochemical characterization and lithontriptic properties of Lapis judaicus. <i>Pharmacognosy Journal</i> , 2013, 5, 94-96.	0.8	2
60	Short Duration Alagebrium Chloride Therapy Prediabetes Does Not Inhibit Progression to Autoimmune Diabetes in an Experimental Model. <i>Metabolites</i> , 2021, 11, 426.	2.9	2
61	To Investigate or Not to Investigate? Researchers' Views on Unexplored Atmospheric Light Phenomena. <i>Frontiers in Earth Science</i> , 2016, 4, .	1.8	1
62	Peptide Self-Assembly: Amyloid Self-Assembly of hIAPP8 <sup>20</sup> via the Accumulation of Helical Oligomers, $\beta$ -Helix to $\beta$ -Sheet Transition, and Formation of $\beta$ -Barrel Intermediates (Small 18/2019). <i>Small</i> , 2019, 15, 1970093.	10.0	1
63	Re: Editorial Comment on Randomized and Double-Blinded Clinical Trial of the Safety and Calcium Kidney Stone Dissolving Efficacy of Lapis Judaicus. <i>Journal of Urology</i> , 2015, 194, 267-267.	0.4	0
64	The effect of different extraction methods on chemical composition profile and pharmacological activities of essential oils and hydrosols. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
65	Efficacy of Quince ( <i>Cydonia oblonga</i> M) syrup in symptomatic gastroesophageal reflux disease: A double-blind randomized controlled clinical trial. <i>Planta Medica</i> , 2016, 81, S1-S381.	1.3	0
66	DISCOVERY OF PMHC EPITOPES FOR DIRECTLY ALLOREACTIVE T CELLS. <i>Transplantation</i> , 2020, 104, S17-S18.	1.0	0