

# Afsaneh Arefi Oskouie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/401474/publications.pdf>

Version: 2024-02-01

46  
papers

669  
citations

623734

14  
h-index

610901

24  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolomics of airway diseases, including COPD, asthma and cystic fibrosis. <i>Biomarkers</i> , 2015, 20, 5-16.	1.9	81
2	Guanidine hydrochloride: An active and simple catalyst for Strecker type reaction. <i>Journal of Molecular Catalysis A</i> , 2007, 271, 142-144.	4.8	54
3	Metabolomic analysis of human cirrhosis, hepatocellular carcinoma, non-alcoholic fatty liver disease and non-alcoholic steatohepatitis diseases. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2016, 9, 158-73.	0.6	51
4	Direct reductive amination of aldehydes and selective reduction of $\alpha,\beta$ -unsaturated carbonyl compounds by NaBH <sub>4</sub> in the presence of guanidine hydrochloride in water. <i>Journal of Molecular Catalysis A</i> , 2007, 274, 169-172.	4.8	39
5	Hydrophosphonylation of aldehydes catalyzed by guanidine hydrochloride in water. <i>Catalysis Communications</i> , 2006, 7, 982-984.	3.3	37
6	One-pot three-component synthesis of $\alpha$ -amino phosphonate derivatives. <i>Catalysis Communications</i> , 2007, 8, 1023-1026.	3.3	34
7	Chronic kidney disease: a review of proteomic and metabolomic approaches to membranous glomerulonephritis, focal segmental glomerulosclerosis, and IgA nephropathy biomarkers. <i>Proteome Science</i> , 2019, 17, 7.	1.7	32
8	The metabolomics and lipidomics window into thyroid cancer research. <i>Biomarkers</i> , 2016, 22, 1-9.	1.9	27
9	<sup>1</sup> H NMR based metabolic profiling in Crohn's disease by random forest methodology. <i>Magnetic Resonance in Chemistry</i> , 2014, 52, 370-376.	1.9	24
10	Evaluation of liver cirrhosis and hepatocellular carcinoma using Protein-Protein Interaction Networks. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2016, 9, S14-S22.	0.6	19
11	Dynamic stereochemistry of Topiramate (anticonvulsant drug) in solution: theoretical approaches and experimental validation. <i>Carbohydrate Research</i> , 2012, 348, 47-54.	2.3	17
12	Pro-oxidant/antioxidant balance in Iranian veterans with sulfur mustard toxicity and different levels of pulmonary disorders. <i>Drug and Chemical Toxicology</i> , 2016, 39, 362-366.	2.3	17
13	NMR spectroscopy-based metabolomic study of serum in sulfur mustard exposed patients with lung disease. <i>Biomarkers</i> , 2017, 22, 413-419.	1.9	16
14	Advantage of Applying OSC to <sup>1</sup> H NMR-Based Metabonomic Data of Celiac Disease. <i>International Journal of Endocrinology and Metabolism</i> , 2012, 10, 548-552.	1.0	15
15	Deciphering the transcription factor-microRNA-target gene regulatory network associated with graphene oxide cytotoxicity. <i>Nanotoxicology</i> , 2018, 12, 1014-1026.	3.0	15
16	NMR- and GC/MS-based metabolomics of sulfur mustard exposed individuals: a pilot study. <i>Biomarkers</i> , 2016, 21, 479-489.	1.9	14
17	Decreased apolipoprotein A4 and increased complement component 3 as potential markers for papillary thyroid carcinoma: A proteomic study. <i>International Journal of Biological Markers</i> , 2018, 33, 455-462.	1.8	14
18	Metabolomic Analysis of Membranous Glomerulonephritis: Identification of a Diagnostic Panel and Pathogenic Pathways. <i>Archives of Medical Research</i> , 2019, 50, 159-169.	3.3	14

#	ARTICLE	IF	CITATIONS
19	Network analysis of membranous glomerulonephritis based on metabolomics data. <i>Molecular Medicine Reports</i> , 2018, 18, 4197-4212.	2.4	13
20	Thiourea-functionalized magnetic hydroxyapatite as a recyclable inorganic-organic hybrid nanocatalyst for conjugate hydrocyanation of chalcones with TMSCN. <i>Catalysis Communications</i> , 2015, 72, 6-10.	3.3	12
21	Serum-based metabolic alterations in patients with papillary thyroid carcinoma unveiled by non-targeted <sup>1</sup> H-NMR metabolomics approach. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1140-1147.	1.0	12
22	NMR based metabonomics study on celiac disease in the blood serum. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013, 6, 190-4.	0.6	12
23	Effects on Rat Models of Alzheimer's Disease Through the Investigation of Serum Metabolic Features Using NMR Metabolomics. <i>Avicenna Journal of Medical Biotechnology</i> , 2018, 10, 83-92.	0.3	11
24	A Mild and Chemoselective Dithioacetalization of Aldehydes in the Presence of Anhydrous Copper (II) Sulfate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2006, 181, 1445-1450.	1.6	8
25	Fluoxetine Regulates Ig Kappa Chain C Region Expression Levels in the Serum of Obsessive-Compulsive Disorder Patients: A proteomic Approach. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 1264-1271.	0.5	8
26	Metabolomics diagnostic approach to mustard airway diseases: a preliminary study. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 59-69.	1.0	7
27	Metabonomics based NMR in Crohn's disease applying PLS-DA. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013, 6, S82-6.	0.6	7
28	Early diagnosis of colorectal cancer via plasma proteomic analysis of CRC and advanced adenomatous polyp. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2019, 12, 328-339.	0.6	7
29	The Differential Diagnosis of Crohn's Disease and Celiac Disease Using Nuclear Magnetic Resonance Spectroscopy. <i>Applied Magnetic Resonance</i> , 2014, 45, 451-459.	1.2	6
30	Serum Proteomic Profiling of Obsessive-Compulsive Disorder, Washing Subtype: A Preliminary Study. <i>Basic and Clinical Neuroscience</i> , 2017, 8, 307-316.	0.6	6
31	Identification of Prognostic Biomarkers in Papillary Thyroid Cancer and Developing Non-Invasive Diagnostic Models Through Integrated Bioinformatics Analysis. <i>MicroRNA (Shariqah, United Arab)</i> Tj ETQq1 1 0.784324 rgBT4Overlo		
32	The effect of influenza virus on the metabolism of peripheral blood mononuclear cells with a metabolomics approach. <i>Journal of Medical Virology</i> , 2022, 94, 4383-4392.	5.0	6
33	Rapid and Selective Acetalization of Aldehydes Using Anhydrous Copper Sulfate Supported on Silica Gel (CuSO <sub>4</sub> / SiO <sub>2</sub> ) Under Microwave Irradiation in Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2005, 2, 151-155.	0.5	5
34	Introducing Transthyretin as a Differentially Expressed Protein in Washing Subtype of Obsessive-Compulsive Disorder. <i>Basic and Clinical Neuroscience</i> , 2018, 9, 187-194.	0.6	5
35	Effect of ghrelin on serum metabolites in Alzheimer's disease model rats; a metabolomics studies based on <sup>1</sup> H-NMR technique. <i>Iranian Journal of Basic Medical Sciences</i> , 2018, 21, 1245-1254.	1.0	5
36	The concentration of serum zinc in celiac patients compared to healthy subjects in Tehran. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2013, 6, 92-5.	0.6	4

#	ARTICLE	IF	CITATIONS
37	A Metabonomics Study on Celiac Disease by CART. International Journal of Celiac Disease, 2016, 2, 44-46.	0.2	2
38	Serum Metabolic Profiling of Advanced Cirrhosis Based on HCV. Hepatitis Monthly, 2017, 17, .	0.2	2
39	Prooxidant-antioxidant balance in mustard airway disease with different severity. , 2015, , .		1
40	Metabolomics as a Novel Diagnostic Approach for Asthma. Translational Bioinformatics, 2018, , 123-153.	0.0	0
41	Biological Databases. Translational Bioinformatics, 2018, , 303-337.	0.0	0
42	Protein and Post Translational Modification in Asthma. Translational Bioinformatics, 2018, , 103-121.	0.0	0
43	The evaluation of serum micro and trace elements in patients with papillary thyroid carcinoma and multinodular goiter. Trace Elements and Electrolytes, 2019, 36, 215-221.	0.1	0
44	A Nuclear Magnetic Resonance-Based Metabolomic Study to Identify Metabolite Differences between Iranian Isolates of major and. Iranian Journal of Medical Sciences, 2021, 46, 43-51.	0.4	0
45	Proteomic study of advanced cirrhosis based on HCV to reveal potential biomarkers. Gastroenterology and Hepatology From Bed To Bench, 2020, 13, S113-S121.	0.6	0
46	Identification of key candidate genes and pathways associated with colorectal aberrant crypt foci-to-adenoma-to-carcinoma progression.. Gastroenterology and Hepatology From Bed To Bench, 2021, 14, S41-S50.	0.6	0