

# Imad I Hamdan

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

135  
citations

1307594

7  
h-index

1281871

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

210  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of penetration enhancement mechanism of Emu oil using FTIR microspectroscopy at EMIRA laboratory of SESAME synchrotron. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 185, 1-10.	3.9	21
2	Screening of Jordanian Flora for Î±-Amylase Inhibitory Activity. <i>Pharmaceutical Biology</i> , 2008, 46, 746-750.	2.9	18
3	Predictors of nonadherence in children and adolescents with epilepsy: A multimethod assessment approach. <i>Epilepsy and Behavior</i> , 2018, 85, 205-211.	1.7	12
4	Capillary electrophoresis in the analysis of pharmaceuticals in environmental water: A critical review. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 111-125.	1.0	11
5	The effect of ferrous ions, calcium ions and citric acid on absorption of ciprofloxacin across caco-2 cells: practical and structural approach. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 292-303.	2.0	10
6	Chromatographic Characterization and Method Development for Determination of Levetiracetam in Saliva: Application to Correlation with Plasma Levels. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-8.	1.6	8
7	Pancreatic lipase inhibitory activity of selected pharmaceutical agents. <i>Acta Pharmaceutica</i> , 2019, 69, 1-16.	2.0	8
8	Characterization of Insulin Mucoadhesive Buccal Films: Spectroscopic Analysis and In Vivo Evaluation. <i>Symmetry</i> , 2021, 13, 88.	2.2	8
9	Development and Validation of a HPLC Method for Determination of Potential Residual Cortisone Compounds in Timolol Maleate Eye Drops. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2008, 32, 449-467.	1.0	7
10	In Vitro and In Vivo Evaluation of Casein as a Drug Carrier for Enzymatically Triggered Dissolution Enhancement from Solid Dispersions. <i>AAPS PharmSciTech</i> , 2017, 18, 1750-1759.	3.3	7
11	Potential interaction between zinc ions and a cyclodextrin-based diclofenac formulation. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 418-428.	2.0	5
12	Interaction of esomeprazole with insulin detemir and human albumin: A potential cause of hypoglycemia. <i>Biophysical Chemistry</i> , 2022, 285, 106809.	2.8	5
13	HPLC method development/validation and skin diffusion study of caffeine, methyl paraben and butyl paraben as skin“diffusing model drugs. <i>PLoS ONE</i> , 2021, 16, e0247879.	2.5	4
14	Effect of loratadine on the dissolution and bioavailability of gliclazide from its hydroxypropyl-Î²-cyclodextrin complex. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 203-216.	1.6	3
15	Preparation, Physicochemical Characterization and Biological Evaluation of some Hesperidin Metal Complexes. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 909-18.	0.5	3
16	Interaction of pseudoephedrine and azithromycin with losartan: Spectroscopic, dissolution and permeation studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 221, 117194.	3.9	2
17	Preparation, characterization and antimicrobial assessment of selected ciprofloxacin salts. <i>Acta Pharmaceutica</i> , 2021, 71, 365-382.	2.0	2
18	Trimolecular Co-crystals of Ciprofloxacin, p-Coumaric Acid, and Benzoic Acid or Salicylic Acid. <i>Journal of Chemical Crystallography</i> , 2022, 52, 304-314.	1.1	1

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19	Solubility of Gliclazide and Ion-Molecular Interactions with Aminopropanol in Aqueous Solutions. Russian Journal of Physical Chemistry A, 2018, 92, 84-92.	0.6	0
20	Studies on potential interaction between cinacalcet hydrochloride and diclofenac sodium. Biophysical Chemistry, 2020, 266, 106460.	2.8	0