

# Edina Vranic

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

459  
citations

933264

10  
h-index

752573

20  
g-index

58  
all docs

58  
docs citations

58  
times ranked

613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microneedles: Characteristics, Materials, Production Methods and Commercial Development. <i>Micromachines</i> , 2020, 11, 961.	1.4	80
2	Application of nanoparticles in ocular drug delivery systems. <i>Health and Technology</i> , 2020, 10, 61-78.	2.1	50
3	Formulation ingredients for toothpastes and mouthwashes. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 51-58.	0.6	44
4	Effect of Magnesium Stearate Concentration on Dissolution Properties of Ranitidine Hydrochloride Coated Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 7, 279-283.	0.6	33
5	Novel Drug Delivery Systems Fighting Glaucoma: Formulation Obstacles and Solutions. <i>Pharmaceutics</i> , 2021, 13, 28.	2.0	30
6	Development of ternary solid dispersions with hydrophilic polymer and surface adsorbent for improving dissolution rate of carbamazepine. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 725-732.	1.2	28
7	Sonophoresis-mechanisms and application. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 25-32.	0.6	20
8	3D Printing of a "Touch-Button" Approach to Manufacture Microneedles for Transdermal Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 924.	2.0	16
9	Coated 3D Printed PLA Microneedles as Transdermal Drug Delivery Systems. <i>IFMBE Proceedings</i> , 2020, , 735-742.	0.2	14
10	Influence of Tablet Splitting on Content Uniformity of Lisinopril/Hydrochlorothiazide Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 7, 328-334.	0.6	12
11	Clinical application of calcium hydroxide in dental pathology and endodontics. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 3, 26-29.	0.6	10
12	Amorphous Pharmaceutical Solids.. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 35-39.	0.6	10
13	Stability of Anthocyanins from Commercial Black Currant Juice under Simulated Gastrointestinal Digestion. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 8, 254-258.	0.6	10
14	Physico-Chemical Characterisation Of Different Clindamycin Phosphate Samples. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 7, 182-189.	0.6	9
15	Three simultaneous dissolution profiles on a solid pharmaceutical formulation by a FIA manifold provided with a single spectrophotometric detector. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 33, 1039-1048.	1.4	6
16	Fabrication of Rectal and Vaginal Suppositories Using 3D Printed Moulds: The Challenge of Personalized Therapy. <i>IFMBE Proceedings</i> , 2020, , 729-734.	0.2	6
17	Basic principles of drug-excipients interactions. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 56-58.	0.6	6
18	Influence of Splitting on Dissolution Properties of Metoprolol Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, 245-249.	0.6	6

#	ARTICLE	IF	CITATIONS
19	Study of the Applicability of Content Uniformity and Dissolution Variation Test on Ropinirole Hydrochloride Tablets. Bosnian Journal of Basic Medical Sciences, 2008, 8, 193-200.	0.6	5
20	Impairment of the in vitro Release of Carbamazepine from Tablets. Bosnian Journal of Basic Medical Sciences, 2010, 10, 234-238.	0.6	5
21	Dissolution Studies of Physical Mixtures of Indomethacin with Alpha- and Gamma-Cyclodextrins. Bosnian Journal of Basic Medical Sciences, 2010, 10, 197-203.	0.6	5
22	Propylene carbonate quantification by its derivative 3,5-diacetyl-1,4-dihydro-2,6-lutidine. Talanta, 2016, 151, 75-82.	2.9	5
23	Iontophoresis: fundamentals, developments and application. Bosnian Journal of Basic Medical Sciences, 2018, 3, 54-58.	0.6	5
24	Binary, ternary and microencapsulated celecoxib complexes with $\beta$ -cyclodextrin formulated via hydrophilic polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 80, 139-146.	0.9	4
25	Microneedle-Based Sensor Systems for Real-Time Continuous Transdermal Monitoring of Analytes in Body Fluids. IFMBE Proceedings, 2020, , 167-172.	0.2	4
26	Mathematical methods for quantification and comparison of dissolution testing data. Bosnian Journal of Basic Medical Sciences, 2002, 2, 49-52.	0.6	4
27	Comparison of Some Physical Parameters of Whole and Scored Lisinopril and Lisinopril/Hydrochlorthiazide Tablets. Bosnian Journal of Basic Medical Sciences, 2008, 8, 391-395.	0.6	3
28	Endodontic-periodontal locally delivered antibiotics. Bosnian Journal of Basic Medical Sciences, 2018, 4, 73-78.	0.6	3
29	In vitro pH dependent passive transport of ketoprofen and metformin. ADMET and DMPK, 2020, 9, 57-68.	1.1	3
30	Nanostructured lipid carriers as drug delivery systems for miRNA. Makedonsko Farmaceutski Bilten, 2020, 66, 235-236.	0.0	3
31	Stability of Cefuroxime Axetil Oral Suspension at Different Temperature Storage Conditions. Bosnian Journal of Basic Medical Sciences, 2008, 8, 93-96.	0.6	2
32	Influence of Type and Neutralisation Capacity of Antacids on Dissolution Rate of Ciprofloxacin and Moxifloxacin from Tablets. Bosnian Journal of Basic Medical Sciences, 2009, 9, 89-93.	0.6	2
33	Use of Hollow Microneedle Drug Delivery Systems in Treatment of Diabetes Mellitus. IFMBE Proceedings, 2020, , 575-580.	0.2	2
34	Asymmetry of limbic structure (hippocampal formation and amygdaloidal complex) at PTSD. Bosnian Journal of Basic Medical Sciences, 2018, 3, 17-24.	0.6	2
35	Fabrication of 3D-printed PLA microneedles as physical permeation enhancers in transdermal delivery. Makedonsko Farmaceutski Bilten, 2020, 66, 147-148.	0.0	2
36	Predicting the Outcome of Granulation and Tableting Processes Using Different Artificial Intelligence Methods. IFMBE Proceedings, 2020, , 499-504.	0.2	1

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37	Development of Inhalable Dry Gene Powders for Pulmonary Drug Delivery by Spray-Freeze-Drying. IFMBE Proceedings, 2020, , 533-537.	0.2	1
38	Tolerance Assays Performed in Animal Models During the Evaluation of Nanoparticles for Ocular Drug Delivery. IFMBE Proceedings, 2021, , 703-717.	0.2	1
39	Photopolymerization-Based Technologies for Microneedle Arrays Production. IFMBE Proceedings, 2021, , 670-678.	0.2	1
40	Recent advances in the identification and prediction of polymorphs. Bosnian Journal of Basic Medical Sciences, 2018, 3, 32-36.	0.6	1
41	Etiological findings in endodontic-periodontal infections. Bosnian Journal of Basic Medical Sciences, 2018, 4, 57-61.	0.6	1
42	Cationic nanostructured lipid carriers (cNLCs) as drug delivery systems for miRNA. , 2020, , .		1
43	Importance of stabilizers of nanocrystals of poorly soluble drugs. Makedonsko Farmaceutski Bilten, 2020, 66, 145-146.	0.0	1
44	Microneedle-assisted delivery of NSAIDs. IFMBE Proceedings, 2017, , 311-316.	0.2	0
45	Novel Aspects of Drug Delivery: Wireless Electronic Devices. IFMBE Proceedings, 2020, , 547-551.	0.2	0
46	Solid Lipid Nanoparticles as Drug Delivery Systems for MicroRNA. , 2021, , .		0
47	Opportunities to Topically Reduce Intraocular Pressure in Glaucoma. Ophthalmology Research an International Journal, 0, , 17-33.	0.1	0
48	Optimization of Manufacturing Parameters of 3D Printed Solid Microneedles for Transdermal Drug Delivery. , 0, , .		0
49	Additive manufacturing of PLA microneedles for transdermal drug delivery. , 2021, , .		0
50	Classification and evaluation of medical devices. Bosnian Journal of Basic Medical Sciences, 2018, 3, 42-45.	0.6	0
51	Different digital imaging techniques in dental practice. Bosnian Journal of Basic Medical Sciences, 2018, 4, 37-40.	0.6	0
52	Intraosseous Injection of Clindamycin Phosphate Into the Chronic Apical Lesion of Lower Molar - a Case Report. Bosnian Journal of Basic Medical Sciences, 2018, 5, 82-86.	0.6	0
53	Stearylamine-based nanoemulsion: preparation, characterization and physical stability investigation. , 2020, , .		0
54	Compounded omeprazole suspension - stable or not?. Makedonsko Farmaceutski Bilten, 2020, 66, 143-144.	0.0	0

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55	Formulation and characterization of cationic nanoemulsions as carriers for microRNA. , 2022, , .		0
56	Development of solid self-nanoemulsifying drug delivery systems (s-SNEDDS) for oral delivery of lysozyme. , 2022, , .		0
57	Improvement of dimenhydrinate solubility by complexation with $\beta$ -cyclodextrin. , 2022, , .		0