

# 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	Formulation and characterization of cationic nanoemulsions as carriers for microRNA. , 2022, , .		0
2	Development of solid self-nanoemulsifying drug delivery systems (s-SNEDDS) for oral delivery of lysozyme. , 2022, , .		0
3	Improvement of dimenhydrinate solubility by complexation with $\beta$ -cyclodextrin. , 2022, , .		0
4	Solid Lipid Nanoparticles as Drug Delivery Systems for MicroRNA. , 2021, , .		0
5	Tolerance Assays Performed in Animal Models During the Evaluation of Nanoparticles for Ocular Drug Delivery. IFMBE Proceedings, 2021, , 703-717.	0.2	1
6	Photopolymerization-Based Technologies for Microneedle Arrays Production. IFMBE Proceedings, 2021, , 670-678.	0.2	1
7	3D Printing "A "Touch-Button" Approach to Manufacture Microneedles for Transdermal Drug Delivery. Pharmaceutics, 2021, 13, 924.	2.0	16
8	Additive manufacturing of PLA microneedles for transdermal drug delivery. , 2021, , .		0
9	Novel Drug Delivery Systems Fighting Glaucoma: Formulation Obstacles and Solutions. Pharmaceutics, 2021, 13, 28.	2.0	30
10	Fabrication of Rectal and Vaginal Suppositories Using 3D Printed Moulds: The Challenge of Personalized Therapy. IFMBE Proceedings, 2020, , 729-734.	0.2	6
11	Coated 3D Printed PLA Microneedles as Transdermal Drug Delivery Systems. IFMBE Proceedings, 2020, , 735-742.	0.2	14
12	Microneedle-Based Sensor Systems for Real-Time Continuous Transdermal Monitoring of Analytes in Body Fluids. IFMBE Proceedings, 2020, , 167-172.	0.2	4
13	Predicting the Outcome of Granulation and Tableting Processes Using Different Artificial Intelligence Methods. IFMBE Proceedings, 2020, , 499-504.	0.2	1
14	Development of Inhalable Dry Gene Powders for Pulmonary Drug Delivery by Spray-Freeze-Drying. IFMBE Proceedings, 2020, , 533-537.	0.2	1
15	Novel Aspects of Drug Delivery: Wireless Electronic Devices. IFMBE Proceedings, 2020, , 547-551.	0.2	0
16	Use of Hollow Microneedle Drug Delivery Systems in Treatment of Diabetes Mellitus. IFMBE Proceedings, 2020, , 575-580.	0.2	2
17	Application of nanoparticles in ocular drug delivery systems. Health and Technology, 2020, 10, 61-78.	2.1	50
18	Microneedles: Characteristics, Materials, Production Methods and Commercial Development. Micromachines, 2020, 11, 961.	1.4	80

#	ARTICLE	IF	CITATIONS
19	Fabrication of 3D-printed PLA microneedles as physical permeation enhancers in transdermal delivery. Makedonsko Farmaceutski Bilten, 2020, 66, 147-148.	0.0	2
20	In vitro pH dependent passive transport of ketoprofen and metformin. ADMET and DMPK, 2020, 9, 57-68.	1.1	3
21	Stearylamine-based nanoemulsion: preparation, characterization and physical stability investigation. , 2020, , .		0
22	Cationic nanostructured lipid carriers (cNLCs) as drug delivery systems for miRNA. , 2020, , .		1
23	Compounded omeprazole suspension - stable or not?. Makedonsko Farmaceutski Bilten, 2020, 66, 143-144.	0.0	0
24	Importance of stabilizers of nanocrystals of poorly soluble drugs. Makedonsko Farmaceutski Bilten, 2020, 66, 145-146.	0.0	1
25	Nanostructured lipid carriers as drug delivery systems for miRNA. Makedonsko Farmaceutski Bilten, 2020, 66, 235-236.	0.0	3
26	Development of ternary solid dispersions with hydrophilic polymer and surface adsorbent for improving dissolution rate of carbamazepine. Saudi Pharmaceutical Journal, 2018, 26, 725-732.	1.2	28
27	Clinical application of calcium hydroxide in dental pathology and endodontics. Bosnian Journal of Basic Medical Sciences, 2018, 3, 26-29.	0.6	10
28	Recent advances in the identification and prediction of polymorphs. Bosnian Journal of Basic Medical Sciences, 2018, 3, 32-36.	0.6	1
29	Iontophoresis: fundamentals, developments and application. Bosnian Journal of Basic Medical Sciences, 2018, 3, 54-58.	0.6	5
30	Asymmetry of limbic structure (hippocampal formation and amygdaloidal complex) at PTSD. Bosnian Journal of Basic Medical Sciences, 2018, 3, 17-24.	0.6	2
31	Formulation ingredients for toothpastes and mouthwashes. Bosnian Journal of Basic Medical Sciences, 2018, 4, 51-58.	0.6	44
32	Amorphous Pharmaceutical Solids.. Bosnian Journal of Basic Medical Sciences, 2018, 4, 35-39.	0.6	10
33	Sonophoresis-mechanisms and application. Bosnian Journal of Basic Medical Sciences, 2018, 4, 25-32.	0.6	20
34	Basic principles of drug-excipients interactions. Bosnian Journal of Basic Medical Sciences, 2018, 4, 56-58.	0.6	6
35	Endodontic-periodontal locally delivered antibiotics. Bosnian Journal of Basic Medical Sciences, 2018, 4, 73-78.	0.6	3
36	Classification and evaluation of medical devices. Bosnian Journal of Basic Medical Sciences, 2018, 3, 42-45.	0.6	0

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37	Etiological findings in endodontic-periodontal infections. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 57-61.	0.6	1
38	Different digital imaging techniques in dental practice. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 4, 37-40.	0.6	0
39	Intraosseous Injection of Clindamycin Phosphate Into the Chronic Apical Lesion of Lower Molar - a Case Report. <i>Bosnian Journal of Basic Medical Sciences</i> , 2018, 5, 82-86.	0.6	0
40	Microneedle-assisted delivery of NSAIDs. <i>IFMBE Proceedings</i> , 2017, , 311-316.	0.2	0
41	Propylene carbonate quantification by its derivative 3,5-diacetyl-1,4-dihydro-2,6-lutidine. <i>Talanta</i> , 2016, 151, 75-82.	2.9	5
42	Binary, ternary and microencapsulated celecoxib complexes with $\beta$ -cyclodextrin formulated via hydrophilic polymers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2014, 80, 139-146.	0.9	4
43	Impairment of the in vitro Release of Carbamazepine from Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2010, 10, 234-238.	0.6	5
44	Dissolution Studies of Physical Mixtures of Indomethacin with Alpha- and Gamma-Cyclodextrins. <i>Bosnian Journal of Basic Medical Sciences</i> , 2010, 10, 197-203.	0.6	5
45	Influence of Type and Neutralisation Capacity of Antacids on Dissolution Rate of Ciprofloxacin and Moxifloxacin from Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, 89-93.	0.6	2
46	Influence of Splitting on Dissolution Properties of Metoprolol Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, 245-249.	0.6	6
47	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
48	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
49	Study of the Applicability of Content Uniformity and Dissolution Variation Test on Ropinirole Hydrochloride Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 8, 193-200.	0.6	5
50	Stability of Cefuroxime Axetil Oral Suspension at Different Temperature Storage Conditions. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 8, 93-96.	0.6	2
51	Comparison of Some Physical Parameters of Whole and Scored Lisinopril and Lisinopril/Hydrochlorothiazide Tablets. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 8, 391-395.	0.6	3
52	Physico-Chemical Characterisation Of Different Clindamycin Phosphate Samples. <i>Bosnian Journal of Basic Medical Sciences</i> , 2008, 7, 182-189.	0.6	9
53	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
54	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

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55	Mathematical methods for quantification and comparison of dissolution testing data. Bosnian Journal of Basic Medical Sciences, 2002, 2, 49-52.	0.6	4
56	Opportunities to Topically Reduce Intraocular Pressure in Glaucoma. Ophthalmology Research an International Journal, 0, , 17-33.	0.1	0
57	Optimization of Manufacturing Parameters of 3D Printed Solid Microneedles for Transdermal Drug Delivery. , 0, , .		0