

Sylvie Pavloková

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

170
citations

1162367

8
h-index

1281420

11
g-index

25
all docs

25
docs citations

25
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Film wound dressing with local anesthetic based on insoluble carboxymethylcellulose matrix. Journal of Applied Biomedicine, 2017, 15, 313-320.	0.6	29
2	Experimental Design for Determination of Effects of Superdisintegrant Combinations on Liquisolid System Properties. Journal of Pharmaceutical Sciences, 2017, 106, 817-825.	1.6	12
3	The development of a butyrylcholinesterase porous pellet for innovative detection of cholinesterase inhibitors. European Journal of Pharmaceutical Sciences, 2017, 109, 548-555.	1.9	11
4	Highly Soluble Drugs Directly Granulated by Water Dispersions of Insoluble Eudragit® Polymers as a Part of Hypromellose K100M Matrix Systems. BioMed Research International, 2019, 2019, 1-13.	0.9	10
5	Comprehensive study of co-processed excipients F-Melts®: Flow, viscoelastic and compacts properties. Powder Technology, 2019, 355, 675-687.	2.1	9
6	Tubes for detection of cholinesterase inhibitors – Unique effects of Neusilin on the stability of butyrylcholinesterase-impregnated carriers. Enzyme and Microbial Technology, 2019, 128, 26-33.	1.6	9
7	Effects of Various Drying Times on the Properties of 3D Printed Orodispersible Films. Pharmaceutics, 2022, 14, 250.	2.0	9
8	Design and evaluation of mucoadhesive oral films containing sodium hyaluronate using multivariate data analysis. Pharmaceutical Development and Technology, 2017, 22, 229-236.	1.1	8
9	Optimization of Dissolution Compartments in a Biorelevant Dissolution Apparatus Golem v2, Supported by Multivariate Analysis. Molecules, 2017, 22, 2042.	1.7	8
10	Influence of concentration and type of microcrystalline cellulose on the physical properties of tablets containing Cornelian cherry fruits. Acta Pharmaceutica, 2017, 67, 187-202.	0.9	7
11	Unique coated neusilin pellets with a more distinct and fast visual detection of nerve agents and other cholinesterase inhibitors. Journal of Pharmaceutical and Biomedical Analysis, 2020, 179, 113004.	1.4	7
12	Comparison of Flow and Compression Properties of Four Lactose-Based Co-Processed Excipients: Cellactose® 80, CombiLac®, MicroceLac® 100, and StarLac®. Pharmaceutics, 2021, 13, 1486.	2.0	6
13	Formulation and Evaluation of Novel Film Wound Dressing Based on Collagen/Microfibrillated Carboxymethylcellulose Blend. Pharmaceutics, 2022, 14, 782.	2.0	6
14	Stabilized antioxidative plant extracts formulated by liquisolid technique. Journal of Drug Delivery Science and Technology, 2020, 60, 102022.	1.4	5
15	Technology of Processing Plant Extracts Using an Aluminometasilicate Porous Carrier into a Solid Dosage Form. Pharmaceutics, 2022, 14, 248.	2.0	5
16	Interdiction of hypoglycemia in diabetic children by multiparticulate dosage form with controlled glucose release. Pharmaceutical Development and Technology, 2016, 21, 867-874.	1.1	4
17	Influence of pH Modulation on Dynamic Behavior of Gel Layer and Release of Weakly Basic Drug from HPMC/Wax Matrices, Controlled by Acidic Modifiers Evaluated by Multivariate Data Analysis. AAPS PharmSciTech, 2017, 18, 1242-1253.	1.5	4
18	Second-Generation Phosgene and Diphosgene Detection Tube. Chemosensors, 2020, 8, 107.	1.8	4

#	ARTICLE	IF	CITATIONS
19	Utilization of Pharmaceutical Technology Methods for the Development of Innovative Porous Metasilicate Pellets with a Very High Specific Surface Area for Chemical Warfare Agents Detection. <i>Pharmaceutics</i> , 2021, 13, 1860.	2.0	4
20	Clinical assessment of the lag time and t_{max} of pellets with controlled release of glucose: <i>in vitro</i> / <i>in vivo</i> comparison using ¹³ C breath test. <i>Biopharmaceutics and Drug Disposition</i> , 2017, 38, 458-463.	1.1	3
21	The effects of the treatment conditions on the dissolution profile of ethylcellulose coated pellets. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 132, 86-95.	1.9	3
22	Assessment of Antimicrobial, Antiviral and Cytotoxic Potential of Alginate Beads Cross-Linked by Bivalent Ions for Vaginal Administration. <i>Pharmaceutics</i> , 2021, 13, 165.	2.0	3
23	The effect of different types of lactose monohydrate on the stability of acetylcholinesterase immobilized on carriers designed to detect nerve agents. <i>Journal of Chemical Technology and Biotechnology</i> , 2021, 96, 1758-1769.	1.6	3
24	Double-coated pellets with semipermeable ethylcellulose coating for detection of cholinesterase inhibitors. <i>Ceska A Slovenska Farmacie</i> , 2020, 69, 24-32.	0.3	1
25	Matrix Vaginal Rings for Female Dogs – Effect of Altering Dimensions on Mechanical Properties and Dissolution Characteristics, and <i>In vivo</i> Safety Study. <i>AAPS PharmSciTech</i> , 2020, 21, 230.	1.5	0