

# Sylvie Pavlov

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7857892/sylvie-pavlova-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21  
papers

103  
citations

5  
h-index

9  
g-index

25  
ext. papers

134  
ext. citations

4  
avg, IF

2.51  
L-index

#	Paper	IF	Citations
21	Effects of Various Drying Times on the Properties of 3D Printed Orodispersible Films.. <i>Pharmaceutics</i> , <b>2022</b> , 14,	6.4	3
20	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> , <b>2021</b> , 96, 1758-1769	3.5	1
19	Assessment of Antimicrobial, Antiviral and Cytotoxic Potential of Alginate Beads Cross-Linked by Bivalent Ions for Vaginal Administration. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
18	Comparison of Flow and Compression Properties of Four Lactose-Based Co-Processed Excipients: Cellactose 80, CombiLac, MicrocelLac 100, and StarLac. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
17	Second-Generation Phosgene and Diposgene Detection Tube. <i>Chemosensors</i> , <b>2020</b> , 8, 107	4	2
16	Unique coated neusilin pellets with a more distinct and fast visual detection of nerve agents and other cholinesterase inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 179, 113004	3.5	4
15	Stabilized antioxidative plant extracts formulated by liquisolid technique. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 60, 102022	4.5	2
14	Matrix Vaginal Rings for Female Dogs-Effect of Altering Dimensions on Mechanical Properties and Dissolution Characteristics, and In vivo Safety Study. <i>AAPS PharmSciTech</i> , <b>2020</b> , 21, 230	3.9	
13	Tubes for detection of cholinesterase inhibitors-Unique effects of Neusilin on the stability of butyrylcholinesterase-impregnated carriers. <i>Enzyme and Microbial Technology</i> , <b>2019</b> , 128, 26-33	3.8	5
12	Highly Soluble Drugs Directly Granulated by Water Dispersions of Insoluble Eudragit <sup>®</sup> Polymers as a Part of Hypromellose K100M Matrix Systems. <i>BioMed Research International</i> , <b>2019</b> , 2019, 8043415	3	7
11	The effects of the treatment conditions on the dissolution profile of ethylcellulose coated pellets. <i>European Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 132, 86-95	5.1	3
10	Comprehensive study of co-processed excipients F- Melts <sup>®</sup> : Flow, viscoelastic and compacts properties. <i>Powder Technology</i> , <b>2019</b> , 355, 675-687	5.2	9
9	Design and evaluation of mucoadhesive oral films containing sodium hyaluronate using multivariate data analysis. <i>Pharmaceutical Development and Technology</i> , <b>2017</b> , 22, 229-236	3.4	6
8	Influence of concentration and type of microcrystalline cellulose on the physical properties of tablets containing Cornelian cherry fruits. <i>Acta Pharmaceutica</i> , <b>2017</b> , 67, 187-202	3.2	5
7	Experimental Design for Determination of Effects of Superdisintegrant Combinations on Liquisolid System Properties. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 817-825	3.9	10
6	Film wound dressing with local anesthetic based on insoluble carboxymethylcellulose matrix. <i>Journal of Applied Biomedicine</i> , <b>2017</b> , 15, 313-320	0.6	20
5	The development of a butyrylcholinesterase porous pellet for innovative detection of cholinesterase inhibitors. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 109, 548-555	5.1	5

4	Clinical assessment of the lag-time and t of pellets with controlled release of glucose: in vitro/in vivo comparison using C-breath test. <i>Biopharmaceutics and Drug Disposition</i> , <b>2017</b> , 38, 458-463	1.7	3
3	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. <i>AAPS PharmSciTech</i> , <b>2017</b> , 18, 1242-1253	3.9	4
2	Optimization of Dissolution Compartments in a Biorelevant Dissolution Apparatus Golem v2, Supported by Multivariate Analysis. <i>Molecules</i> , <b>2017</b> , 22,	4.8	4
1	Interdiction of hypoglycemia in diabetic children by multiparticulate dosage form with controlled glucose release. <i>Pharmaceutical Development and Technology</i> , <b>2016</b> , 21, 867-874	3.4	4