AleÅ¡ Franc

List of Publications by Year
in descending order

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39	349	932766	940134
papers	citations	10 h-index	16 g-index

40	40	40	418
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of Process Parameters on Content Uniformity of a Low Dose Active Pharmaceutical Ingredient in a Tablet Formulation According to GMP. Acta Pharmaceutica, 2014, 64, 355-367.	0.9	36
2	Do foodborne polyethylene microparticles affect the health of rainbow trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	3.9	32
3	The Effect of Mycotoxin Deoxynivalenol on Haematological and Biochemical Indicators and Histopathological Changes in Rainbow Trout (Oncorhynchus mykiss). BioMed Research International, 2014, 2014, 1-5.	0.9	28
4	Effect of T-2 toxin-contaminated diet on common carp (Cyprinus carpio L.). Fish and Shellfish Immunology, 2017, 60, 458-465.	1.6	28
5	The effect of foodborne sertraline on rainbow trout (Oncorhynchus mykiss). Science of the Total Environment, 2020, 708, 135082.	3.9	27
6	The biological activity of the organic UV filter ethylhexyl methoxycinnamate in rainbow trout (Oncorhynchus mykiss). Science of the Total Environment, 2021, 774, 145570.	3.9	19
7	Evaluation and Comparison of Three Types of Spray Dried Coprocessed Excipient AvicelÂ® for Direct Compression. BioMed Research International, 2018, 2018, 1-15.	0.9	16
8	Preparation of pellets with controlled release of glucose as prevention of hypoglycaemia in paediatric patients. European Journal of Pharmaceutical Sciences, 2015, 75, 72-80.	1.9	14
9	Elevated concentrations of T-2 toxin cause oxidative stress in the rainbow trout (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	13
10	Could the Musk Compound Tonalide Affect Physiological Functions and Act as an Endocrine Disruptor in Rainbow Trout?. Physiological Research, 0, , S595-S606.	0.4	12
11	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
12	Comprehensive study of co-processed excipients F- MeltsÂ®: Flow, viscoelastic and compacts properties. Powder Technology, 2019, 355, 675-687.	2.1	9
13	Tubes for detection of cholinesterase inhibitorsâ€"Unique effects of Neusilin on the stability of butyrylcholinesterase-impregnated carriers. Enzyme and Microbial Technology, 2019, 128, 26-33.	1.6	9
14	Factor analysis in optimization of formulation of high content uniformity tablets containing low dose active substance. European Journal of Pharmaceutical Sciences, 2017, 109, 541-547.	1.9	8
15	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
16	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
17	Foodborne fluoxetine impacts the immune response in rainbow trout (Oncorhynchus mykkis). Environmental Toxicology and Pharmacology, 2022, 90, 103818.	2.0	7
18	Biphasic dissolution method for quality control and assurance of drugs containing active substances in the form of weak acid salts. Acta Pharmaceutica, 2016, 66, 139-145.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Quality by design approach: antioxidant activity of the tablets containing cornelian cherry fruits in relation to their composition and physical properties. Pharmaceutical Development and Technology, 2017, 22, 881-888.	1.1	6
20	Comparison of Flow and Compression Properties of Four Lactose-Based Co-Processed Excipients: CellactoseÂ® 80, CombiLacÂ®, MicroceLacÂ® 100, and StarLacÂ®. Pharmaceutics, 2021, 13, 1486.	2.0	6
21	Coated pellets with delayed-release glucose for prevention of hypoglycemic episodes. Acta Pharmaceutica, 2016, 66, 257-267.	0.9	5
22	The effect of amorphous and crystal sodium warfarin and its content uniformity on bioequivalence of tablets. European Journal of Pharmaceutical Sciences, 2018, 125, 120-129.	1.9	5
23	Pellet patented technology for fast and distinct visual detection of cholinesterase inhibitors in liquids. Journal of Pharmaceutical and Biomedical Analysis, 2018, 161, 206-213.	1.4	5
24	Stabilized antioxidative plant extracts formulated by liquisolid technique. Journal of Drug Delivery Science and Technology, 2020, 60, 102022.	1.4	5
25	Technology of Processing Plant Extracts Using an Aluminometasilicate Porous Carrier into a Solid Dosage Form. Pharmaceutics, 2022, 14, 248.	2.0	5
26	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
27	Clinical assessment of the lagâ€time and t_{max} of pellets with controlled release of glucose: in vitro/in vivo comparison using ¹³Câ€“breath test. Biopharmaceutics and Drug Disposition, 2017, 38, 458-463.	1.1	3
28	Diazepam filled hard capsules intended for detoxification of patients addicted to benzodiazepines and Z-drugs. European Journal of Hospital Pharmacy, 2019, 26, 10-15.	0.5	3
29	The effects of the treatment conditions on the dissolution profile of ethylcellulose coated pellets. European Journal of Pharmaceutical Sciences, 2019, 132, 86-95.	1.9	3
30	Bioequivalence of two rimantadine tablet formulations in healthy male volunteers after single dose administration. International Journal of Clinical Pharmacology and Therapeutics, 2001, 39, 179-184.	0.3	3
31	Co-processed excipients for direct compression of tablets. Ceska A Slovenska Farmacie, 2018, 67, 175-181.	0.3	2
32	The effect of the composition of a fixed dose combination on bioequivalence results. International Journal of Pharmaceutics, 2018, 546, 235-246.	2.6	1
33	Steady-state bioequivalence studies of two memantine tablet and oral solution formulations in healthy volunteers. Journal of Applied Biomedicine, 2008, 6, 39-45.	0.6	1
34	Preparation of hard gelatin capsules with decreasing diazepam content for treatment of benzodiazepines and Z-hypnotics addiction. PraktickÃ© LÃ©kÃ¡renstvÃ, 2018, 14, e50-e56.	0.0	1
35	The effects of dietary exposure to MagnÃ©li phase titanium suboxide and titanium dioxide on rainbow trout (Oncorhynchus mykiss). Chemosphere, 2022, 293, 133689.	4.2	1
36	Physiological factors with impact on the drug behaviour in the gastrointestinal tract. Ceska A Slovenska Farmacie, 2013, 62, 243-8.	0.3	1

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37	Multivariate analysis in the development of bioequivalent tablets containing bicalutamide. Pharmaceutical Development and Technology, 2021, 26, 48-59.	1.1	0
38	Structural Changes of Sodium Warfarin in Tablets Affecting the Dissolution Profiles and Potential Safety of Generic Substitution. Pharmaceutics, 2021, 13, 1364.	2.0	0
39	Effect of parenteral selenium administration on oxidative status of weaned piglets. Acta Veterinaria Brno, 2016, 85, 377-386.	0.2	0