

Svetlana Golocorbin-Kon

List of Publications by Year in descending order

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63
papers

1,304
citations

331670

21
h-index

377865

34
g-index

63
all docs

63
docs citations

63
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Bile Acids and Their Derivatives as Potential Modifiers of Drug Release and Pharmacokinetic Profiles. <i>Frontiers in Pharmacology</i> , 2018, 9, 1283.	3.5	159
2	Application of bile acids in drug formulation and delivery. <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2013, 7, 112-122.	1.1	100
3	Pharmacological Applications of Bile Acids and Their Derivatives in the Treatment of Metabolic Syndrome. <i>Frontiers in Pharmacology</i> , 2018, 9, 1382.	3.5	78
4	Stability and Release Kinetics of an Advanced Gliclazide-Cholic Acid Formulation: The Use of Artificial-Cell Microencapsulation in Slow Release Targeted Oral Delivery of Antidiabetics. <i>Journal of Pharmaceutical Innovation</i> , 2014, 9, 150-157.	2.4	58
5	An advanced microencapsulated system: a platform for optimized oral delivery of antidiabetic drug-bile acid formulations. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 702-709.	2.4	56
6	Swelling, mechanical strength, and release properties of probucol microcapsules with and without a bile acid, and their potential oral delivery in diabetes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1290-1297.	2.8	49
7	The influence of 3 β ,7 β -dihydroxy-12-keto-5 α -cholanate on gliclazide pharmacokinetics and glucose levels in a rat model of diabetes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2008, 33, 137-142.	1.6	42
8	Probiotics decreased the bioavailability of the bile acid analog, monoketocholeic acid, when coadministered with gliclazide, in healthy but not diabetic rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2012, 37, 99-108.	1.6	41
9	Bile acid bio-nanoencapsulation improved drug targeted-delivery and pharmacological effects via cellular flux: 6-months diabetes preclinical study. <i>Scientific Reports</i> , 2020, 10, 106.	3.3	41
10	Release and swelling studies of an innovative antidiabetic-bile acid microencapsulated formulation, as a novel targeted therapy for diabetes treatment. <i>Journal of Microencapsulation</i> , 2015, 32, 151-156.	2.8	38
11	Experimental and chemometric study of antioxidant capacity of basil (<i>Ocimum basilicum</i>) extracts. <i>Industrial Crops and Products</i> , 2017, 100, 176-182.	5.2	37
12	Microencapsulation as a novel delivery method for the potential antidiabetic drug, Probuco. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1221.	4.3	32
13	Novel artificial cell microencapsulation of a complex gliclazide-deoxycholic bile acid formulation: a characterization study. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1003.	4.3	30
14	Micro-Nano formulation of bile-gut delivery: rheological, stability and cell survival, basal and maximum respiration studies. <i>Scientific Reports</i> , 2020, 10, 7715.	3.3	30
15	Coping with the burden of the COVID-19 pandemic: a cross-sectional study of community pharmacists from Serbia. <i>BMC Health Services Research</i> , 2021, 21, 304.	2.2	29
16	Lamotrigine and valproate pharmacokinetics interactions in epileptic patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2009, 34, 93-99.	1.6	28
17	Pharmacological effects of nanoencapsulation of human-based dosing of probucol on ratio of secondary to primary bile acids in gut, during induction and progression of type 1 diabetes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 748-754.	2.8	28
18	Semisynthetic bile acids: a new therapeutic option for metabolic syndrome. <i>Pharmacological Research</i> , 2019, 146, 104333.	7.1	27

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19	Potential Applications of Gliclazide in Treating Type 1 Diabetes Mellitus: Formulation with Bile Acids and Probiotics. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 269-280.	1.6	23
20	Novel nano-encapsulation of probucol in microgels: scanning electron micrograph characterizations, buoyancy profiling, and antioxidant assay analyses. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 741-747.	2.8	22
21	Reasons for and frequency of off - label drug use. <i>Medicinski Pregled</i> , 2015, 68, 35-40.	0.1	22
22	Eudragit®-based microcapsules of probucol with a gut-bacterial processed secondary bile acid. <i>Therapeutic Delivery</i> , 2018, 9, 811-821.	2.2	21
23	Stability and biological testing of taurine-conjugated bile acid antioxidant microcapsules for diabetes treatment. <i>Therapeutic Delivery</i> , 2019, 10, 99-106.	2.2	19
24	Environmental Transformation of Pharmaceutical Formulations: A Scientific Review. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 77, 155-161.	4.1	18
25	Diabetes development increased concentrations of the conjugated bile acid, taurocholic acid in serum, while treatment with microencapsulated-taurocholic acid exerted no hypoglycaemic effects. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 1-9.	4.0	17
26	A second-generation micro/nano capsules of an endogenous primary un-metabolised bile acid, stabilized by Eudragit-alginate complex with antioxidant compounds. <i>Saudi Pharmaceutical Journal</i> , 2020, 28, 165-171.	2.7	17
27	Oral gavage of nano-encapsulated conjugated acrylic acid-bile acid formulation in type 1 diabetes altered pharmacological profile of bile acids, and improved glycaemia and suppressed inflammation. <i>Pharmacological Reports</i> , 2020, 72, 368-378.	3.3	16
28	An Insight on Differences in Availability and Reimbursement of Orphan Medicines Among Serbia, Bulgaria and Sweden. <i>Biotechnology and Biotechnological Equipment</i> , 2012, 26, 3236-3241.	1.3	15
29	Modulatory Nano/Micro Effects of Diabetes Development on Pharmacology of Primary and Secondary Bile Acids Concentrations. <i>Current Diabetes Reviews</i> , 2020, 16, 900-909.	1.3	14
30	DPP-4 Inhibitors: Renoprotective Potential and Pharmacokinetics in Type 2 Diabetes Mellitus Patients with Renal Impairment. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020, 45, 1-14.	1.6	13
31	Internet Marketing of Cardioprotective Dietary Supplements. <i>Journal of Alternative and Complementary Medicine</i> , 2020, 26, 204-211.	2.1	13
32	<p>Bio Micro-Nano Technologies of Antioxidants Optimised Their Pharmacological and Cellular Effects, ex vivo, in Pancreatic I ² -Cells</p>. <i>Nanotechnology, Science and Applications</i> , 2020, Volume 13, 1-9.	4.6	13
33	An in vivo pharmacological study: Variation in tissue-accumulation for the drug probucol as the result of targeted microtechnology and matrix-acrylic acid optimization and stabilization techniques. <i>PLoS ONE</i> , 2019, 14, e0214984.	2.5	12
34	Probucol-poly(meth)acrylate-bile acid nanoparticles increase IL-10, and primary bile acids in prediabetic mice. <i>Therapeutic Delivery</i> , 2019, 10, 563-571.	2.2	12
35	Formulation buoyancy of nanoencapsulated gliclazide using primary, conjugated and deconjugated bile acids. <i>Therapeutic Delivery</i> , 2019, 10, 573-583.	2.2	12
36	The influence of probiotics on the cervical malignancy diagnostics quality. <i>Vojnosanitetski Pregled</i> , 2011, 68, 956-960.	0.2	11

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37	Bile acid-polymer-probucol microparticles: protective effect on pancreatic β -cells and decrease in type 1 diabetes development in a murine model. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1272-1277.	2.4	11
38	The Role of Drug Metabolites in the Inhibition of Cytochrome P450 Enzymes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 881-890.	1.6	9
39	Histological effects of pharmacologically active human bile acid nano/micro-particles in Type-1 diabetes. <i>Therapeutic Delivery</i> , 2020, 11, 157-171.	2.2	9
40	Pharmacological effects of secondary bile acid microparticles in diabetic murine model. <i>Current Diabetes Reviews</i> , 2020, 16, .	1.3	9
41	Interaction Between Different Extracts of <i>Hypericum perforatum</i> L. from Serbia and Pentobarbital, Diazepam and Paracetamol. <i>Molecules</i> , 2014, 19, 3869-3882.	3.8	8
42	High-Loading Dose of Microencapsulated Gliclazide Formulation Exerted a Hypoglycaemic Effect on Type 1 Diabetic Rats and Incorporation of a Primary Deconjugated Bile Acid, Diminished the Hypoglycaemic Antidiabetic Effect. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 1005-1011.	1.6	8
43	Decreased placental and transcellular permeation of cefuroxime in pregnant women with diabetes. <i>Journal of Diabetes</i> , 2016, 8, 238-245.	1.8	7
44	In silico Discovery of Resveratrol Analogues as Potential Agents in Treatment of Metabolic Disorders. <i>Current Pharmaceutical Design</i> , 2019, 25, 3776-3783.	1.9	7
45	Comparison of Dissolution Profiles and Serum Concentrations of Two Lamotrigine Tablet Formulations. <i>Drugs in R and D</i> , 2011, 11, 53-60.	2.2	5
46	Pharmacokinetic and drug absorption profiles of the anti-hyperglycaemic agent gliclazide in oral tissue-targeted microcapsules in rats. <i>Scripta Medica</i> , 2020, 51, 15-20.	0.1	5
47	The Effect of Diabetes and Hypertension on the Placental Permeation of the Hydrophilic Drug, Ranitidine. <i>Placenta</i> , 2016, 48, 144-150.	1.5	4
48	The effect of magnesium stearate and sodium starch glycolate on powder flowability. <i>Acta Periodica Technologica</i> , 2019, , 304-310.	0.2	4
49	Influence of Bile Acids in Hydrogel Pharmaceutical Formulations on Dissolution Rate and Permeation of Clindamycin Hydrochloride. <i>Gels</i> , 2022, 8, 35.	4.5	4
50	Antimetastatic Potential of Quercetin Analogues with Improved Pharmacokinetic Profile: A Pharmacoinformatic Preliminary Study. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1407-1413.	1.7	3
51	The increasing doses of methotrexate pharmacokinetics after intravenous administration in rats - model selection. <i>Vojnosanitetski Pregled</i> , 2021, 78, 708-715.	0.2	3
52	Hypoglycemic effect of herbicide 2,4-dichlorophenoxyacetic acid (2,4-D). <i>Pesticidi I Fitomedicina = Pesticides and Phytomedicine</i> , 2010, 25, 349-352.	0.2	3
53	The significance of dosage forms for pharmacovigilance in the case of topical corticosteroids. <i>Hospital Pharmacology</i> , 2019, 6, 800-806.	0.3	3
54	Dried blood spot: Utilizing dry blood for pharmacokinetic investigations - an old method with great future for therapeutic drug monitoring. <i>Vojnosanitetski Pregled</i> , 2018, 75, 1222-1225.	0.2	2

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55	Drug sodium intake: Warning in cardiovascular diseases treatment. Hospital Pharmacology, 2020, 7, 913-922.	0.3	2
56	Pharmacological effects of novel microvesicles of basil, on blood glucose and the lipid profile: a preclinical study. Scientific Reports, 2021, 11, 22123.	3.3	2
57	New horizons of methotrexate application. PONS - Medicinski Casopis, 2020, 17, 20-26.	0.0	1
58	Plasma Distribution of Methotrexate and Its Polyglutamates in Pediatric Acute Lymphoblastic Leukemia: Preliminary Insights. European Journal of Drug Metabolism and Pharmacokinetics, 2021, , 1.	1.6	1
59	Effects of occupational exposure to pesticides and consumption of alcoholic beverages on liver functions. Zdravstvena Zastita, 2013, 42, 47-55.	0.2	1
60	Consumption and pharmaceutical-technological formulations of herbal medicines in Serbia. Timocki Medicinski Glasnik, 2019, 44, 56-62.	0.0	0
61	Botulinum toxin: Poison and medicine. PONS - Medicinski Casopis, 2019, 16, 24-31.	0.0	0
62	The role of pharmacists in crisis management and humanitarian missions: Current state and perspectives. PONS - Medicinski Casopis, 2021, 18, 41-52.	0.0	0
63	What Is fishy in asymptomatic patients?: Co-occurrence of Aerococcus urinae infection in pediatric patient with phimosis. Acta Facultatis Medicae Naissensis, 2021, 38, 399-402.	0.4	0