Rouslan I Moustafine

List of Publications by Year
in descending order

46	1,028	394421	434195
papers	citations	19 h-index	31 g-index

46	46	46	1025
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physicochemical characterization and drug release properties of EudragitÂ® E PO/EudragitÂ® L 100-55 interpolyelectrolyte complexes. European Journal of Pharmaceutics and Biopharmaceutics, 2006, 63, 26-36.	4.3	108
2	Comparative evaluation of interpolyelectrolyte complexes of chitosan with EudragitÂ® L100 and EudragitÂ® L100-55 as potential carriers for oral controlled drug delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 70, 215-225.	4.3	81
3	Characteristics of interpolyelectrolyte complexes of Eudragit E100 with Eudragit L100. Journal of Controlled Release, 2005, 103, 191-198.	9.9	71
4	Characteristics of interpolyelectrolyte complexes of Eudragit E 100 with sodium alginate. International Journal of Pharmaceutics, 2005, 294, 113-120.	5.2	62
5	Gellan gum and its methacrylated derivatives as in situ gelling mucoadhesive formulations of pilocarpine: In vitro and in vivo studies. International Journal of Pharmaceutics, 2020, 577, 119093.	5.2	50
6	Polymer-lipid hybrid nanoparticles as enhanced indomethacin delivery systems. European Journal of Pharmaceutical Sciences, 2018, 121, 16-28.	4.0	49
7	Crown Ethers: Novel Permeability Enhancers for Ocular Drug Delivery?. Molecular Pharmaceutics, 2017, 14, 3528-3538.	4.6	47
8	Eudragit E PO as a Complementary Material for Designing Oral Drug Delivery Systems with Controlled Release Properties: Comparative Evaluation of New Interpolyelectrolyte Complexes with Countercharged Eudragit L100 Copolymers. Molecular Pharmaceutics, 2013, 10, 2630-2641.	4.6	40
9	Acrylated EudragitÂ® E PO as a novel polymeric excipient with enhanced mucoadhesive properties for application in nasal drug delivery. International Journal of Pharmaceutics, 2019, 562, 241-248.	5.2	40
10	Interpolymer combinations of chemically complementary grades of Eudragit copolymers: a new direction in the design of peroral solid dosage forms of drug delivery systems with controlled release (review). Pharmaceutical Chemistry Journal, 2011, 45, 285.	0.8	39
11	Interpolyelectrolyte complexes of EudragitÂ® E PO with sodium alginate as potential carriers for colonic drug delivery: monitoring of structural transformation and composition changes during swellability and release evaluating. Drug Development and Industrial Pharmacy, 2009, 35, 1439-1451.	2.0	38
12	Hydrophilic drug encapsulation in shell-core microcarriers by two stage polyelectrolyte complexation method. International Journal of Pharmaceutics, 2017, 518, 50-58.	5.2	35
13	Indomethacin-containing interpolyelectrolyte complexes based on Eudragit Â® E PO/S 100 copolymers as a novel drug delivery system. International Journal of Pharmaceutics, 2017, 524, 121-133.	5.2	30
14	Mucoadhesive Interpolyelectrolyte Complexes for the Buccal Delivery of Clobetasol. Polymers, 2018, 10, 85.	4.5	30
15	Structural Transformations During Swelling of Polycomplex Matrices Based on Countercharged (meth)acrylate Copolymers (EudragitR EPO/EudragitR L 100-55). Journal of Pharmaceutical Sciences, 2011, 100, 874-885.	3.3	26
16	Drug release modification by interpolymer interaction between countercharged types of EudragitÂ® RL 30D and FS 30D in double-layer films. International Journal of Pharmaceutics, 2012, 439, 17-21.	5.2	25
17	Design and production of hybrid nanoparticles with polymeric-lipid shellâ€“core structures: conventional and next-generation approaches. RSC Advances, 2018, 8, 34614-34624.	3.6	20
18	Interpolymer complexes of carbopolÂ® 971 and poly(2-ethyl-2-oxazoline): Physicochemical studies of complexation and formulations for oral drug delivery. International Journal of Pharmaceutics, 2019, 558, 53-62.	5.2	19

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19	Mucoadhesive and mucus-penetrating interpolyelectrolyte complexes for nose-to-brain drug delivery. Nanomedicine: Nanotechnology, Biology, and Medicine, 2021, 37, 102432.	3.3	19
20	Interpolymer Complexes of EudragitÂ® Copolymers as Novel Carriers for Colon-Specific Drug Delivery. Polymers, 2020, 12, 1459.	4.5	18
21	Comparative Study of Polycomplexes Based on CarbopolÂ® and Oppositely Charged Polyelectrolytes as a New Oral Drug Delivery System. Pharmaceutical Chemistry Journal, 2015, 49, 1-6.	0.8	17
22	Synthesis and characterization of a new carrier based on EudragitÂ® EPO/S100 interpolyelectrolyte complex for controlled colon-specific drug delivery. Pharmaceutical Chemistry Journal, 2011, 45, 568-574.	0.8	16
23	Design of new polymer carriers based of EudragitÂ® E PO/EudragitÂ® L100-55 interpolyelectrolyte complexes using swellability measurements. Journal of Controlled Release, 2006, 116, e35-e36.	9.9	15
24	Ultrasonic atomization and polyelectrolyte complexation to produce gastroresistant shellâ€“core microparticles. Journal of Applied Polymer Science, 2016, 133, .	2.6	15
25	PEGylated Systems in Pharmaceutics. Polymer Science - Series C, 2020, 62, 62-74.	1.7	15
26	Diffusion-transport properties of a polycomplex matrix system based on eudragitÂ® EPO and Carbomer 940. Pharmaceutical Chemistry Journal, 2010, 44, 147-150.	0.8	11
27	Diffusion Transport Properties of Polymeric Complex Matrix Systems Based on Eudragit E100 and L100 Copolymers. Pharmaceutical Chemistry Journal, 2005, 39, 89-93.	0.8	10
28	Biopharmaceutical assessment of a polycomplex matrix system based on carbomer 940 and EudragitÂ® EPO for colon-specific drug delivery. Pharmaceutical Chemistry Journal, 2011, 45, 491-494.	0.8	10
29	Synthesis and physicochemical evaluation of a new carrier based on an interpolyelectrolyte complex formed by EudragitÂ® EPO and Carbomer 940. Pharmaceutical Chemistry Journal, 2010, 44, 271-273.	0.8	9
30	Conjugation of haloperidol to PEG allows peripheral localisation of haloperidol and eliminates CNS extrapyramidal effects. Journal of Controlled Release, 2020, 322, 227-235.	9.9	8
31	Role of macromolecular interactions of pharmaceutically acceptable polymers in functioning oral drug delivery systems. Russian Journal of General Chemistry, 2014, 84, 364-367.	0.8	7
32	Synthesis and characterization of an interpolyelectrolyte complex based on Eudragit E100 and L100 copolymers. Pharmaceutical Chemistry Journal, 2004, 38, 625-627.	0.8	6
33	Potential carriers for controlled drug release based on interpolyelectrolyte complexes using EudragitÂ® types EPO and L100-55. I. Synthesis and comparative physicochemical evaluation. Pharmaceutical Chemistry Journal, 2010, 44, 319-323.	0.8	5
34	Interpolymer interaction between countercharged types of EudragitÂ® RL30D and FS30D in binary films as a method of drug release modification in oral delivery systems. Pharmaceutical Chemistry Journal, 2012, 46, 45-49.	0.8	5
35	Modification of chitosan by inclusion into interpolyelectrolyte complex with Eudragit L. Pharmaceutical Chemistry Journal, 2006, 40, 325-328.	0.8	4
36	Potential carriers for controlled drug delivery based on EudragitÂ® EPO/L100 â€“ 55 interpolyelectrolyte complexes. part 2: comparative evaluation of diffusion transport properties. Pharmaceutical Chemistry Journal, 2010, 44, 391-395.	0.8	4

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37	Interpolymer Complexes Based on Carbopol^{Â®} and Poly(2-ethyl-2-oxazoline) as Carriers for Buccal Delivery of Metformin. Drug Development and Registration, 2021, 10, 48-55.	0.6	4
38	Diffusion Transport Properties of Polymeric Complex Matrix Systems Based on Eudragit E and Sodium Alginate. Pharmaceutical Chemistry Journal, 2004, 38, 456-458.	0.8	3
39	Diffusion transport in interpolyelectrolyte matrix systems based on chitosan and Eudragit L100. Pharmaceutical Chemistry Journal, 2005, 39, 663-666.	0.8	3
40	Hybrid Nanoparticles for Haloperidol Encapsulation: Quid Est Optimum?. Polymers, 2021, 13, 4189.	4.5	3
41	Eudragit E Modified by Inclusion Into an Interpolyelectrolyte Complex. Pharmaceutical Chemistry Journal, 2005, 39, 39-42.	0.8	2
42	Comparative study of structural and compositional changes of polycomplex matrices based on EudragitÂ® EPO and EudragitÂ® L100. Pharmaceutical Chemistry Journal, 2011, 45, 114-117.	0.8	2
43	Comparative evaluation of new carriers for controlled drug delivery based on Eudragit EPO/L100 interpolyelectrolyte complexes. Pharmaceutical Chemistry Journal, 2012, 46, 507-511.	0.8	2
44	Interpolyelectrolyte complexes based on Carbopol and oppositely charged polymer as new carriers for oral controlled diclofenac delivery. Polymers for Advanced Technologies, 2021, 32, 2744.	3.2	2
45	Comparative evaluation study of polycomplex carriers based on EudragitÂ® <scp>EPO</scp>/<scp>S100</scp> copolymers prepared in different media. Polymers for Advanced Technologies, 2021, 32, 2761-2769.	3.2	2
46	Ð•Study of Haloperidol Release from Polycomplex Nanoparticles Based on Eudragit^{Â®} Copolymers. Drug Development and Registration, 2020, 9, 45-50.	0.6	1