

Buket Aksu

List of Publications by Year in descending order

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26
papers

547
citations

759055

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642610

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26
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Tools in Tableting Research: Using Compaction Simulator and Quality by Design (QbD) to Evaluate Lubricantsâ€™ Effect in Direct Compressible Formulation. AAPS PharmSciTech, 2021, 22, 151.	1.5	7
2	QbD based formulation optimization of semi-solid lipid nanoparticles as nano-cosmeceuticals. Journal of Drug Delivery Science and Technology, 2021, 66, 102737.	1.4	9
3	Applying Quality by Design Principles in the Development and Preparation of a New Radiopharmaceutical: Technetium-99m-Imatinib Mesylate. ACS Omega, 2020, 5, 5297-5305.	1.6	6
4	Evaluation of burn wound healing activity of novel fusidic acid loaded microemulsion based gel in male Wistar albino rats. Saudi Pharmaceutical Journal, 2020, 28, 338-348.	1.2	33
5	Preparation and evaluation of QbD based fusidic acid loaded in situ gel formulations for burn wound treatment. Journal of Drug Delivery Science and Technology, 2019, 52, 110-121.	1.4	29
6	Global Regulatory Perspectives on Quality by Design in Pharma Manufacturing. , 2019, , 19-41.		0
7	QbD guided early pharmaceutical development study: Production of lipid nanoparticles by high pressure homogenization for skin cancer treatment. International Journal of Pharmaceutics, 2019, 563, 110-121.	2.6	57
8	Overview on nanotechnology based cosmeceuticals to prevent skin aging. Istanbul Journal of Pharmacy, 2019, 48, 55-62.	0.2	12
9	Preparation and in vitro characterization of etofenamate emulgels using quality by design. Sanat Tasarim Dergisi, 2019, 23, 1033-1039.	0.4	0
10	Ä°laÅ FormÅ¼lasyonu GeliÅtirilmesinde Deney TasarÅ±mÅ± (DoE) SeÅšimi ve KullanÅ±mÅ±. Marmara Pharmaceutical Journal, 2017, 21, 216-216.	0.5	3
11	Benefits of Computerized Technologies in Pharmaceutical Development with Quality by Design Approach. Journal of Computer Engineering and Information Technology, 2017, 06, .	0.1	1
12	Formulation design of the oral disintegrating tablets including alfuzosin hydrochloride with risk evaluation via quality by design. ACTA Pharmaceutica Scientia, 2017, 55, 57.	0.2	1
13	Quetiapine Fumarate Extended-release Tablet Formulation Design Using Artificial Neural Networks. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 213-221.	0.6	1
14	Quality by design case study 1: Design of 5-fluorouracil loaded lipid nanoparticles by the W/O/W double emulsion â€” Solvent evaporation method. European Journal of Pharmaceutical Sciences, 2016, 84, 92-102.	1.9	70
15	TasarÅ±mla Kalite (Quality By Design: QbD) ve Kalite Risk YÃ¶netimi. Marmara Pharmaceutical Journal, 2015, 1, 12-12.	0.5	3
16	Optimisation of Ondansetron Orally Disintegrating Tablets Using Artificial Neural Networks. Tropical Journal of Pharmaceutical Research, 2014, 13, 1374.	0.2	14
17	Impacts of chemical enhancers on skin permeation and deposition of terbinafine. Pharmaceutical Development and Technology, 2014, 19, 565-570.	1.1	17
18	Bioadhesive tablets containing cyclodextrin complex of itraconazole for the treatment of vaginal candidiasis. International Journal of Biological Macromolecules, 2014, 69, 124-136.	3.6	50

#	ARTICLE	IF	CITATIONS
19	Situational Leadership in Change Management for Different Generations. Springer Proceedings in Complexity, 2014, , 339-353.	0.2	1
20	NEW QUALITY CONCEPTS IN PHARMACEUTICALS. Journal of Marmara University Institute of Health Sciences, 2014, , 1.	0.1	2
21	A quality by design approach using artificial intelligence techniques to control the critical quality attributes of ramipril tablets manufactured by wet granulation. Pharmaceutical Development and Technology, 2013, 18, 236-245.	1.1	63
22	Towards a European Strategy for Medicines Research (2014â€“2020): The EUFEPS Position Paper on Horizon 2020. European Journal of Pharmaceutical Sciences, 2012, 47, 979-987.	1.9	31
23	Quality by Design Approach: Application of Artificial Intelligence Techniques of Tablets Manufactured by Direct Compression. AAPS PharmSciTech, 2012, 13, 1138-1146.	1.5	39
24	Strategic funding priorities in the pharmaceutical sciences allied to Quality by Design (QbD) and Process Analytical Technology (PAT). European Journal of Pharmaceutical Sciences, 2012, 47, 402-405.	1.9	49
25	Enhanced Topical Delivery of Terbinafine Hydrochloride with Chitosan Hydrogels. AAPS PharmSciTech, 2009, 10, 1024-31.	1.5	45
26	QbD Implementation in Biotechnological Product Development Studies. , 0, , .		4