

Buket Aksu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

547
citations

759055

12
h-index

642610

23
g-index

26
all docs

26
docs citations

26
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality by design case study 1: Design of 5-fluorouracil loaded lipid nanoparticles by the W/O/W double emulsion " Solvent evaporation method. European Journal of Pharmaceutical Sciences, 2016, 84, 92-102.	1.9	70
2	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
3	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
4	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
5	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
6	Enhanced Topical Delivery of Terbinafine Hydrochloride with Chitosan Hydrogels. AAPS PharmSciTech, 2009, 10, 1024-31.	1.5	45
7	Quality by Design Approach: Application of Artificial Intelligence Techniques of Tablets Manufactured by Direct Compression. AAPS PharmSciTech, 2012, 13, 1138-1146.	1.5	39
8	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
9	Towards a European Strategy for Medicines Research (2014-2020): The ELIFEPS Position Paper on Horizon 2020. European Journal of Pharmaceutical Sciences, 2012, 47, 979-987.	1.9	31
10	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
11	Impacts of chemical enhancers on skin permeation and deposition of terbinafine. Pharmaceutical Development and Technology, 2014, 19, 565-570.	1.1	17
12	Optimisation of Ondansetron Orally Disintegrating Tablets Using Artificial Neural Networks. Tropical Journal of Pharmaceutical Research, 2014, 13, 1374.	0.2	14
13	Overview on nanotechnology based cosmeceuticals to prevent skin aging. Istanbul Journal of Pharmacy, 2019, 48, 55-62.	0.2	12
14	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
15	Critical Tools in Tableting Research: Using Compaction Simulator and Quality by Design (QbD) to Evaluate Lubricants' Effect in Direct Compressible Formulation. AAPS PharmSciTech, 2021, 22, 151.	1.5	7
16	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
17	QbD Implementation in Biotechnological Product Development Studies. , 0, , .		4
18	Tasarım Kalite (Quality By Design: QbD) ve Kalite Risk Yönetimi. Marmara Pharmaceutical Journal, 2015, 1, 12-12.	0.5	3

#	ARTICLE	IF	CITATIONS
19	Ölâ Formülasyonu Geliştirilmesinde Deney Tasarımı (DoE) Seşimi ve Kullanımı. Marmara Pharmaceutical Journal, 2017, 21, 216-216.	0.5	3
20	NEW QUALITY CONCEPTS IN PHARMACEUTICALS. Journal of Marmara University Institute of Health Sciences, 2014, , 1.	0.1	2
21	Benefits of Computerized Technologies in Pharmaceutical Development with Quality by Design Approach. Journal of Computer Engineering and Information Technology, 2017, 06, .	0.1	1
22	Situational Leadership in Change Management for Different Generations. Springer Proceedings in Complexity, 2014, , 339-353.	0.2	1
23	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
24	Quetiapine Fumarate Extended-release Tablet Formulation Design Using Artificial Neural Networks. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 213-221.	0.6	1
25	Global Regulatory Perspectives on Quality by Design in Pharma Manufacturing. , 2019, , 19-41.		0
26	Preparation and in vitro characterization of etofenamate emulgels using quality by design. Sanat Tasarim Dergisi, 2019, 23, 1033-1039.	0.4	0