

# Susan A Barker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9517435/publications.pdf>

Version: 2024-02-01

10  
papers

270  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Characterization of Cyclosporine A-Loaded Nanofibers for Enhanced Drug Dissolution. ACS Omega, 2020, 5, 1003-1013.	3.5	22
2	Dual drug-loaded coaxial nanofibers for the treatment of corneal abrasion. International Journal of Pharmaceutics, 2020, 581, 119296.	5.2	37
3	In vitro drug release from acetylated high amylose starch-zein films for oral colon-specific drug delivery. International Journal of Pharmaceutics, 2019, 556, 311-319.	5.2	41
4	Plant-expressed Hepatitis B core antigen virus-like particles: Characterization and investigation of their stability in simulated and pig gastro-intestinal fluids. International Journal of Pharmaceutics, 2017, 522, 147-156.	5.2	11
5	Microfibrinous Solid Dispersions of Poorly Water-Soluble Drugs Produced via Centrifugal Spinning: Unexpected Dissolution Behavior on Recrystallization. Molecular Pharmaceutics, 2017, 14, 1666-1680.	4.6	15
6	Generation and Characterization of Standardized Forms of Trehalose Dihydrate and Their Associated Solid-State Behavior. Crystal Growth and Design, 2014, 14, 4955-4967.	3.0	14
7	Characterization and Quantification of Amorphous Material in Milled and Spray-Dried Salbutamol Sulfate: A Comparison of Thermal, Spectroscopic, and Water Vapor Sorption Approaches. Journal of Pharmaceutical Sciences, 2011, 100, 3114-3129.	3.3	36
8	An Investigation Into the Low Temperature Thermal Behaviour of Vitamin E Preparation USP Using Differential Scanning Calorimetry and Low Frequency Dielectric Analysis. Journal of Pharmacy and Pharmacology, 2010, 52, 941-947.	2.4	8
9	Plasticization of Zein: A Thermomechanical, FTIR, and Dielectric Study. Biomacromolecules, 2009, 10, 1135-1139.	5.4	76
10	The assessment of the relaxation behaviour of frozen aqueous solutions of human serum albumin and polyvinylpyrrolidone. European Journal of Pharmaceutics and Biopharmaceutics, 2004, 57, 431-439.	4.3	3