

# Arjang Talattof

## List of Publications by Year in descending order

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9  
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citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Low Buffer Capacity and Alternating Motility along the Human Gastrointestinal Tract: Implications for <i>In Vivo</i> Dissolution and Absorption of Ionizable Drugs. <i>Molecular Pharmaceutics</i> , 2017, 14, 4281-4294.	4.6	94
2	Exploring gastrointestinal variables affecting drug and formulation behavior: Methodologies, challenges and opportunities. <i>International Journal of Pharmaceutics</i> , 2017, 519, 79-97.	5.2	81
3	Formulation predictive dissolution (fPD) testing to advance oral drug product development: An introduction to the US FDA funded "21st Century BA/BE"™ project. <i>International Journal of Pharmaceutics</i> , 2018, 548, 120-127.	5.2	41
4	Gastrointestinal Motility Variation and Implications for Plasma Level Variation: Oral Drug Products. <i>Molecular Pharmaceutics</i> , 2016, 13, 557-567.	4.6	34
5	Gastric emptying and intestinal appearance of nonabsorbable drugs phenol red and paromomycin in human subjects: A multi-compartment stomach approach. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 129, 162-174.	4.3	24
6	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans" Part 1: Fasted State Conditions. <i>Molecular Pharmaceutics</i> , 2018, 15, 5454-5467.	4.6	21
7	Measuring the Impact of Gastrointestinal Variables on the Systemic Outcome of Two Suspensions of Posaconazole by a PBPK Model. <i>AAPS Journal</i> , 2018, 20, 57.	4.4	19
8	Linking the Gastrointestinal Behavior of Ibuprofen with the Systemic Exposure between and within Humans" Part 2: Fed State. <i>Molecular Pharmaceutics</i> , 2018, 15, 5468-5478.	4.6	12
9	Pulse Packet Stochastic Model for Gastric Emptying in the Fasted State: A Physiological Approach. <i>Molecular Pharmaceutics</i> , 2018, 15, 2107-2115.	4.6	11