Richard W Peck

List of Publications by Year
in descending order

15 papers	365 citations	1040056 9 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	502 citing authors

#	Article	IF	Citations
1	Precision Medicine Is Not Just Genomics: The Right Dose for Every Patient. Annual Review of Pharmacology and Toxicology, 2018, 58, 105-122.	9.4	82
2	The right dose for every patient: a key step for precision medicine. Nature Reviews Drug Discovery, 2016, 15, 145-146.	46.4	48
3	Models and Machines: How Deep Learning Will Take Clinical Pharmacology to the Next Level. CPT: Pharmacometrics and Systems Pharmacology, 2019, 8, 131-134.	2.5	36
4	Drug Dosing Recommendations for All Patients: A Roadmap for Change. Clinical Pharmacology and Therapeutics, 2021, 109, 65-72.	4.7	32
5	Model‐Informed Artificial Intelligence: Reinforcement Learning for Precision Dosing. Clinical Pharmacology and Therapeutics, 2020, 107, 853-857.	4.7	31
6	Organs‐on‐Chips in Clinical Pharmacology: Putting the Patient Into the Center of Treatment Selection and Drug Development. Clinical Pharmacology and Therapeutics, 2020, 107, 181-185.	4.7	30
7	Development and Implementation of Electronic Health Record–Integrated Model‐Informed Clinical Decision Support Tools for the Precision Dosing of Drugs. Clinical Pharmacology and Therapeutics, 2020, 107, 129-135.	4.7	29
8	Toward Dynamic Prescribing Information: Codevelopment of Companion Model‐Informed Precision Dosing Tools in Drug Development. Clinical Pharmacology in Drug Development, 2019, 8, 418-425.	1.6	26
9	Precision Dosing: An Industry Perspective. Clinical Pharmacology and Therapeutics, 2021, 109, 47-50.	4.7	15
10	Precision Dosing: The Clinical Pharmacology of Goldilocks. Clinical Pharmacology and Therapeutics, 2021, 109, 11-14.	4.7	10
11	A Real‐World Evidence Framework for Optimizing Dosing in All Patients With COVID‐19. Clinical Pharmacology and Therapeutics, 2020, 108, 921-923.	4.7	8
12	Data Science in Clinical Pharmacology and Drug Development for Improving Health Outcomes in Patients. Clinical Pharmacology and Therapeutics, 2020, 107, 683-686.	4.7	6
13	The pharmaceutical industry needs more clinical pharmacologists. British Journal of Clinical Pharmacology, 2017, 83, 2343-2346.	2.4	5
14	Beyond Genetics—Stratified and Personalised Medicines Using Multiple Parameters. Pharmaceuticals, 2010, 3, 1637-1651.	3.8	4
15	BIA 10‐2474: Some Lessons are Clear but Important Questions Remain Unanswered. Clinical Pharmacology and Therapeutics, 2022, 111, 343-345.	4.7	3