Sarah J Trenfield

List of Publications by Year
in descending order

20 papers	2,478 citations	394421 19 h-index	752698 20 g-index
22 all docs	22 docs citations	22 times ranked	1481 citing authors

#	Article	IF	Citations
1	Advancing pharmacy and healthcare with virtual digital technologies. Advanced Drug Delivery Reviews, 2022, 182, 114098.	13.7	45
2	Prediction of Solid-State Form of SLS 3D Printed Medicines Using NIR and Raman Spectroscopy. Pharmaceutics, 2022, 14, 589.	4.5	30
3	Stereolithography (SLA) 3D printing of a bladder device for intravesical drug delivery. Materials Science and Engineering C, 2021, 120, 111773.	7.3	83
4	Translating 3D printed pharmaceuticals: From hype to real-world clinical applications. Advanced Drug Delivery Reviews, 2021, 174, 553-575.	13.7	149
5	Editorial: Innovations in 2D and 3D printed pharmaceuticals. International Journal of Pharmaceutics, 2021, 605, 120839.	5.2	3
6	Connected healthcare: Improving patient care using digital health technologies. Advanced Drug Delivery Reviews, 2021, 178, 113958.	13.7	110
7	3D Printed Tablets (Printlets) with Braille and Moon Patterns for Visually Impaired Patients. Pharmaceutics, 2020, 12, 172.	4.5	106
8	Non-destructive dose verification of two drugs within 3D printed polyprintlets. International Journal of Pharmaceutics, 2020, 577, 119066.	5.2	79
9	3D Printing of a Multi-Layered Polypill Containing Six Drugs Using a Novel Stereolithographic Method. Pharmaceutics, 2019, 11, 274.	4.5	233
10	Shaping the future: recent advances of 3D printing in drug delivery and healthcare. Expert Opinion on Drug Delivery, 2019, 16, 1081-1094.	5.0	189
11	Track-and-trace: Novel anti-counterfeit measures for 3D printed personalized drug products using smart material inks. International Journal of Pharmaceutics, 2019, 567, 118443.	5.2	86
12	Direct powder extrusion 3D printing: Fabrication of drug products using a novel single-step process. International Journal of Pharmaceutics, 2019, 567, 118471.	5.2	176
13	Sex differences in the gastrointestinal tract of rats and the implications for oral drug delivery. European Journal of Pharmaceutical Sciences, 2018, 115, 339-344.	4.0	32
14	Personalisation of warfarin therapy using thermal ink-jet printing. European Journal of Pharmaceutical Sciences, 2018, 117, 80-87.	4.0	71
15	3D Printing Pharmaceuticals: Drug Development to Frontline Care. Trends in Pharmacological Sciences, 2018, 39, 440-451.	8.7	336
16	3D printing of drug-loaded gyroid lattices using selective laser sintering. International Journal of Pharmaceutics, 2018, 547, 44-52.	5.2	196
17	Reshaping drug development using 3D printing. Drug Discovery Today, 2018, 23, 1547-1555.	6.4	187
18	Printing T3 and T4 oral drug combinations as a novel strategy for hypothyroidism. International Journal of Pharmaceutics, 2018, 549, 363-369.	5.2	64

#	Article	IF	Citations
19	3D printed drug products: Non-destructive dose verification using a rapid point-and-shoot approach. International Journal of Pharmaceutics, 2018, 549, 283-292.	5.2	119
20	3D printed medicines: A new branch of digital healthcare. International Journal of Pharmaceutics, 2018, 548, 586-596.	5.2	184