

# Sarah J Trenfield

## List of Publications by Year in descending order

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Version: 2024-02-01

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	3D Printing Pharmaceuticals: Drug Development to Frontline Care. Trends in Pharmacological Sciences, 2018, 39, 440-451.	8.7	336
2	3D Printing of a Multi-Layered Polypill Containing Six Drugs Using a Novel Stereolithographic Method. Pharmaceutics, 2019, 11, 274.	4.5	233
3	3D printing of drug-loaded gyroid lattices using selective laser sintering. International Journal of Pharmaceutics, 2018, 547, 44-52.	5.2	196
4	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
5	Reshaping drug development using 3D printing. Drug Discovery Today, 2018, 23, 1547-1555.	6.4	187
6	3D printed medicines: A new branch of digital healthcare. International Journal of Pharmaceutics, 2018, 548, 586-596.	5.2	184
7	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
8	Translating 3D printed pharmaceuticals: From hype to real-world clinical applications. Advanced Drug Delivery Reviews, 2021, 174, 553-575.	13.7	149
9	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
10	Connected healthcare: Improving patient care using digital health technologies. Advanced Drug Delivery Reviews, 2021, 178, 113958.	13.7	110
11	3D Printed Tablets (Printlets) with Braille and Moon Patterns for Visually Impaired Patients. Pharmaceutics, 2020, 12, 172.	4.5	106
12	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
13	Stereolithography (SLA) 3D printing of a bladder device for intravesical drug delivery. Materials Science and Engineering C, 2021, 120, 111773.	7.3	83
14	Non-destructive dose verification of two drugs within 3D printed polyprintlets. International Journal of Pharmaceutics, 2020, 577, 119066.	5.2	79
15	Personalisation of warfarin therapy using thermal ink-jet printing. European Journal of Pharmaceutical Sciences, 2018, 117, 80-87.	4.0	71
16	Printing T3 and T4 oral drug combinations as a novel strategy for hypothyroidism. International Journal of Pharmaceutics, 2018, 549, 363-369.	5.2	64
17	Advancing pharmacy and healthcare with virtual digital technologies. Advanced Drug Delivery Reviews, 2022, 182, 114098.	13.7	45
18	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

#	ARTICLE	IF	CITATIONS
19	Prediction of Solid-State Form of SLS 3D Printed Medicines Using NIR and Raman Spectroscopy. <i>Pharmaceutics</i> , 2022, 14, 589.	4.5	30
20	Editorial: Innovations in 2D and 3D printed pharmaceuticals. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120839.	5.2	3