Joanna Rutkowski

List of Publications by Year
in descending order

8 papers	192 citations	1307594 7 h-index	1588992 8 g-index
8 all docs	8 docs citations	8 times ranked	236 citing authors

#	Article	IF	Citations
1	A Novel Dual-Hormone Insulin-and-Pramlintide Artificial Pancreas for Type 1 Diabetes: A Randomized Controlled Crossover Trial. Diabetes Care, 2020, 43, 597-606.	8.6	92
2	Accuracy of FreeStyle Libre in Adults with Type 1 Diabetes: The Effect of Sensor Age. Diabetes Technology and Therapeutics, 2020, 22, 203-207.	4.4	24
3	A fully artificial pancreas versus a hybrid artificial pancreas for type 1 diabetes: a single-centre, open-label, randomised controlled, crossover, non-inferiority trial. The Lancet Digital Health, 2021, 3, e723-e732.	12.3	21
4	Empagliflozin add-on therapy to closed-loop insulin delivery in type 1 diabetes: a 2â€‰Ã—â€‰2 factorial randomized crossover trial. Nature Medicine, 2022, 28, 1269-1276.	30.7	20
5	Alleviating carbohydrate counting with a <scp>FiASPâ€plusâ€pramlintide closedâ€loop</scp> delivery system (artificial pancreas): Feasibility and pilot studies. Diabetes, Obesity and Metabolism, 2021, 23, 2090-2098.	4.4	10
6	Comparison Between Closed-Loop Insulin Delivery System (the Artificial Pancreas) and Sensor-Augmented Pump Therapy: A Randomized-Controlled Crossover Trial. Diabetes Technology and Therapeutics, 2021, 23, 168-174.	4.4	9
7	Fully Automated Artificial Pancreas for Adults With Type 1 Diabetes Using Multiple Hormones: Exploratory Experiments. Canadian Journal of Diabetes, 2021, 45, 734-742.	0.8	9
8	The Efficacy of Basal Rate and Carbohydrate Ratio Learning Algorithm for Closed-Loop Insulin Delivery (Artificial Pancreas) in Youth with Type 1 Diabetes in a Diabetes Camp. Diabetes Technology and Therapeutics, 2020, 22, 185-194.	4.4	7