Annette Baumstark

List of Publications by Year
in descending order

17	637	933447 10	1058476 14
papers	citations	h-index	g-index

17	17	17	584
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	System Accuracy Evaluation of 43 Blood Glucose Monitoring Systems for Self-Monitoring of Blood Glucose according to DIN EN ISO 15197. Journal of Diabetes Science and Technology, 2012, 6, 1060-1075.	2.2	209
2	System Accuracy Evaluation of 27 Blood Glucose Monitoring Systems According to DIN EN ISO 15197. Diabetes Technology and Therapeutics, 2010, 12, 221-231.	4.4	160
3	Evaluation of 12 Blood Glucose Monitoring Systems for Self-Testing: System Accuracy and Measurement Reproducibility. Diabetes Technology and Therapeutics, 2014, 16, 113-122.	4.4	67
4	System Accuracy Evaluation of Different Blood Glucose Monitoring Systems Following ISO 15197:2013 by Using Two Different Comparison Methods. Diabetes Technology and Therapeutics, 2015, 17, 635-648.	4.4	40
5	System Accuracy Evaluation of Four Systems for Self-Monitoring of Blood Glucose Following ISO 15197 Using a Glucose Oxidase and a Hexokinase-Based Comparison Method. Journal of Diabetes Science and Technology, 2015, 9, 1041-1050.	2.2	30
6	Accuracy Evaluation of Four Blood Glucose Monitoring Systems in Unaltered Blood Samples in the Low Glycemic Range and Blood Samples in the Concentration Range Defined by ISO 15197. Diabetes Technology and Therapeutics, 2015, 17, 625-634.	4.4	28
7	System accuracy evaluation of 18 CE-marked current-generation blood glucose monitoring systems based on EN ISO 15197:2015. BMJ Open Diabetes Research and Care, 2020, 8, e001067.	2.8	28
8	System accuracy evaluation of systems for point-of-care testing of blood glucose: a comparison of a patient-use system with six professional-use systems. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1079-86.	2.3	25
9	Evaluation of Accuracy of Six Blood Glucose Monitoring Systems and Modeling of Possibly Related Insulin Dosing Errors. Diabetes Technology and Therapeutics, 2017, 19, 580-588.	4.4	18
10	Do the New FDA Guidance Documents Help Improving Performance of Blood Glucose Monitoring Systems Compared With ISO 15197?. Journal of Diabetes Science and Technology, 2017, 11, 1240-1246.	2.2	12
11	Impact of Two Different Reference Measurement Procedures on Apparent System Accuracy of 18 CE-Marked Current-Generation Blood Glucose Monitoring Systems. Journal of Diabetes Science and Technology, 2022, 16, 1076-1088.	2.2	7
12	Mean Absolute Relative Difference of Blood Glucose Monitoring Systems and Relationship to ISO 15197. Journal of Diabetes Science and Technology, 2022, 16, 1089-1095.	2.2	7
13	Stability of Glucose Concentrations in Frozen Plasma. Journal of Diabetes Science and Technology, 2020, , 193229682096365.	2.2	3
14	Evaluation of Trueness and Precision of a Bench-Top Laboratory Glucose Analyzer Using Reference Materials. Journal of Diabetes Science and Technology, 2022, 16, 751-755.	2.2	3
15	Description of a Novel Patch Pump for Insulin Delivery and Comparative Accuracy Evaluation. Journal of Diabetes Science and Technology, 2021, , 193229682110004.	2.2	0
16	Comment on â€œDo We Need the Replacement of YSI 2300? A View from the Clinical Laboratoryâ€•by Spanou and Makris. Journal of Diabetes Science and Technology, 2021, , 193229682110142.	2.2	0
17	Accuracy Evaluation of a Novel Reusable Patch Pump Prototype. Journal of Diabetes Science and Technology, 0, , 193229682210979.	2.2	0