

Annette Baumstark

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

637
citations

933447

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1058476

14
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all docs

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docs citations

17
times ranked

584
citing authors

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