

Vincent Uyttendaele

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6462943/publications.pdf>

Version: 2024-02-01

14
papers

145
citations

1306789

7
h-index

1372195

10
g-index

14
all docs

14
docs citations

14
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Untangling glycaemia and mortality in critical care. <i>Critical Care</i> , 2017, 21, 152.	2.5	58
2	A 3D insulin sensitivity prediction model enables more patient-specific prediction and model-based glycaemic control. <i>Biomedical Signal Processing and Control</i> , 2018, 46, 192-200.	3.5	21
3	3D kernel-density stochastic model for more personalized glycaemic control: development and in-silico validation. <i>BioMedical Engineering OnLine</i> , 2019, 18, 102.	1.3	17
4	Insulin sensitivity in critically ill patients: are women more insulin resistant?. <i>Annals of Intensive Care</i> , 2021, 11, 12.	2.2	10
5	Preliminary results from the STAR-Liège clinical trial: Virtual trials, safety, performance, and compliance analysis. <i>IFAC-PapersOnLine</i> , 2018, 51, 355-360.	0.5	9
6	Is intensive insulin therapy the scapegoat for or cause of hypoglycaemia and poor outcome?. <i>IFAC Journal of Systems and Control</i> , 2019, 9, 100063.	1.1	8
7	Multi-input stochastic prediction of insulin sensitivity for tight glycaemic control using insulin sensitivity and blood glucose data. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 182, 105043.	2.6	8
8	Risk and reward: extending stochastic glycaemic control intervals to reduce workload. <i>BioMedical Engineering OnLine</i> , 2020, 19, 26.	1.3	6
9	Virtual patient trials of a multi-input stochastic model for tight glycaemic control using insulin sensitivity and blood glucose data. <i>Biomedical Signal Processing and Control</i> , 2020, 59, 101896.	3.5	4
10	STAR-Liège Clinical Trial Interim Results: Safe and Effective Glycemic Control for All. , 2019, 2019, 277-280.		3
11	Improved 3D Stochastic Modelling of Insulin Sensitivity Variability for Improved Glycaemic Control. <i>IFAC-PapersOnLine</i> , 2018, 51, 198-203.	0.5	1
12	3D Stochastic Modelling of Insulin Sensitivity in STAR: Virtual trials analysis. <i>IFAC-PapersOnLine</i> , 2018, 51, 128-133.	0.5	0
13	STAR-3D Clinical Trial Results: Improved performance and safety. <i>IFAC-PapersOnLine</i> , 2021, 54, 490-495.	0.5	0
14	Insulin Resistance in ICU Patients: Women Have Stronger Metabolic Response. <i>IFAC-PapersOnLine</i> , 2020, 53, 16203-16208.	0.5	0