

# Marta Carrara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4400507/publications.pdf>

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13  
papers

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citations

1307594

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1474206

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docs citations

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times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolites Concentration in Plasma and Heart Tissue in Relation to High Sensitive Cardiac Troponin T Level in Septic Shock Pigs. <i>Metabolites</i> , 2022, 12, 319.	2.9	0
2	The autonomic nervous system in septic shock and its role as a future therapeutic target: a narrative review. <i>Annals of Intensive Care</i> , 2021, 11, 80.	4.6	33
3	Tachycardia control in septic shock with esmolol and ivabradine: a comparison on heart function. , 2020, 2020, 2756-2759.		1
4	Reducing tachycardia in septic shock patients: do esmolol and ivabradine have a chronotropic effect only?. , 2020, 2020, 382-385.		3
5	Vascular Decoupling in Septic Shock: The Combined Role of Autonomic Nervous System, Arterial Stiffness, and Peripheral Vascular Tone. <i>Frontiers in Physiology</i> , 2020, 11, 594.	2.8	17
6	A Mathematical Model of dP/dt Max for the Evaluation of the Dynamic Control of Heart Contractility in Septic Shock. <i>IEEE Transactions on Biomedical Engineering</i> , 2019, 66, 2719-2727.	4.2	6
7	Baroreflex Sensitivity and Blood Pressure Variability can Help in Understanding the Different Response to Therapy During Acute Phase of Septic Shock. <i>Shock</i> , 2018, 50, 78-86.	2.1	17
8	Blood pressure variability, heart functionality, and left ventricular tissue alterations in a protocol of severe hemorrhagic shock and resuscitation. <i>Journal of Applied Physiology</i> , 2018, 125, 1011-1020.	2.5	10
9	Mortality Prediction Model of Septic Shock Patients Based on Routinely Recorded Data. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-7.	1.3	16
10	Classification of cardiac rhythm using heart rate dynamical measures: validation in MITâ€™BIH databases. <i>Journal of Electrocardiology</i> , 2015, 48, 943-946.	0.9	18
11	Heart rate dynamics distinguish among atrial fibrillation, normal sinus rhythm and sinus rhythm with frequent ectopy. <i>Physiological Measurement</i> , 2015, 36, 1873-1888.	2.1	87
12	Classification of cardiac rhythm based on heart rate dynamics. , 2014, , .		3
13	Heart rate dynamics predict 2-year mortality risk in ambulatory patients undergoing Holter monitoring. , 2014, , .		0