

Jens Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

212
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Endotoxin Adsorbents in Extracorporeal Blood Purification: Do they Fulfill Expectations?. International Journal of Artificial Organs, 2014, 37, 222-232.	1.4	26
2	Effective Removal of Estrogens from Drinking Water and Wastewater by Adsorption Technology. Environmental Processes, 2014, 1, 87-94.	3.5	25
3	Fluidized Bed Adsorbent Systems for Extracorporeal Liver Support. Therapeutic Apheresis and Dialysis, 2006, 10, 154-159.	0.9	19
4	An in vitro study on factors affecting endotoxin neutralization in human plasma using the Limulus amoebocyte lysate test. Scientific Reports, 2021, 11, 4192.	3.3	19
5	A Target-Oriented Algorithm for Citrate-Calcium Anticoagulation in Clinical Practice. Blood Purification, 2013, 36, 136-145.	1.8	18
6	Blood Compatibility – An Important but Often Forgotten Aspect of the Characterization of Antimicrobial Peptides for Clinical Application. International Journal of Molecular Sciences, 2019, 20, 5426.	4.1	16
7	Low-dose polymyxin: an option for therapy of Gram-negative sepsis. Innate Immunity, 2016, 22, 274-283.	2.4	15
8	<i>In Vitro</i> Investigations of Citrate Clearance with Different Dialysis Filters. International Journal of Artificial Organs, 2012, 35, 352-359.	1.4	11
9	The Role of Ionized Calcium and Magnesium in Regional Citrate Anticoagulation and its Impact on Inflammatory Parameters. International Journal of Artificial Organs, 2017, 40, 15-21.	1.4	11
10	Characterization of Adsorbents for Cytokine Removal from Blood in an <i>In Vitro</i> Model. Journal of Immunology Research, 2015, 2015, 1-11.	2.2	10
11	Removal of stabilizers from human serum albumin by adsorbents and dialysis used in blood purification. PLoS ONE, 2018, 13, e0191741.	2.5	10
12	Particle Leakage in Extracorporeal Blood Purification Systems Based on Microparticle Suspensions. Blood Purification, 2005, 23, 282-286.	1.8	8
13	Influence of citrate concentration on the activation of blood cells in an in vitro dialysis setup. PLoS ONE, 2018, 13, e0199204.	2.5	7
14	A New Integrated Technique for the Supportive Treatment of Sepsis. International Journal of Artificial Organs, 2017, 40, 4-8.	1.4	6
15	Anticoagulation in combined membrane/adsorption systems. Prilozi / Makedonska Akademija Na Naukite I Umetnostite, Oddelenie Za Bioloiki I Medicinski Nauki = Contributions / Macedonian Academy of Sciences and Arts, Section of Biological and Medical Sciences, 2008, 29, 39-49.	0.2	6
16	Performance of lateral flow assays for SARS-CoV-2 compared to RT-qPCR. Journal of Infection, 2022, 84, 579-613.	3.3	5