

Martin A Schick

List of Publications by Year in descending order

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9
papers

89
citations

1684188
5
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming safety challenges in CO therapy – Extracorporeal CO delivery under precise feedback control of systemic carboxyhemoglobin levels. <i>Journal of Controlled Release</i> , 2018, 279, 336-344.	9.9	22
2	Phosphodiesterase-4 inhibition reduces ECLS-induced vascular permeability and improves microcirculation in a rodent model of extracorporeal resuscitation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H751-H761.	3.2	20
3	Molecular Size and Origin Do Not Influence the Harmful Side Effects of Hydroxyethyl Starch on Human Proximal Tubule Cells (HK-2) In Vitro. <i>Anesthesia and Analgesia</i> , 2014, 119, 570-577.	2.2	15
4	Hydroxyethylstarch (130/0.4) tightens the blood-brain barrier in vitro. <i>Brain Research</i> , 2020, 1727, 146560.	2.2	14
5	Standardized model of porcine resuscitation using a custom-made resuscitation board results in optimal hemodynamic management. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1738-1744.	1.6	8
6	Somatosensory and transcranial motor evoked potential monitoring in a porcine model for experimental procedures. <i>PLoS ONE</i> , 2018, 13, e0205410.	2.5	5
7	Hydroxyethylstarch revisited for acute brain injury treatment. <i>Neural Regeneration Research</i> , 2021, 16, 1372.	3.0	3
8	Comparison of hydroxyethylstarch (HES 130/0.4) and 5% human albumin for volume substitution in pediatric neurosurgery: A retrospective, single center study. <i>BMC Research Notes</i> , 2021, 14, 434.	1.4	2
9	Microdialysis and ultrasound elastography for monitoring of localized muscular reaction after pharmacological stimulation in rats. <i>BMC Research Notes</i> , 2018, 11, 636.	1.4	0