

# Tobias Hilbert

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

297  
citations

933264

10  
h-index

996849

15  
g-index

34  
all docs

34  
docs citations

34  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vendor effects on murine gut microbiota influence experimental abdominal sepsis. Journal of Surgical Research, 2017, 211, 126-136.	0.8	26
2	Endothelial permeability following coronary artery bypass grafting: an observational study on the possible role of angiotensin imbalance. Critical Care, 2016, 20, 51.	2.5	25
3	Anti-atherogenic effects of statins: Impact on angiotensin-2 release from endothelial cells. Biochemical Pharmacology, 2013, 86, 1452-1460.	2.0	21
4	Relative cerebral hyperperfusion during cardiopulmonary bypass is associated with risk for postoperative delirium: a cross-sectional cohort study. BMC Anesthesiology, 2019, 19, 35.	0.7	21
5	Inducing Acute Lung Injury in Mice by Direct Intratracheal Lipopolysaccharide Instillation. Journal of Visualized Experiments, 2019, , .	0.2	20
6	The angiotensin/TIE receptor system: Focusing its role for ischemia-reperfusion injury. Cytokine and Growth Factor Reviews, 2015, 26, 281-291.	3.2	18
7	Pulmonary vascular inflammation: effect of TLR signalling on angiotensin/TIE regulation. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 123-131.	0.9	14
8	Synergistic Stimulation with Different TLR7 Ligands Modulates Gene Expression Patterns in the Human Plasmacytoid Dendritic Cell Line CAL-1. Mediators of Inflammation, 2015, 2015, 1-13.	1.4	13
9	Common carotid artery diameter responds to intravenous volume expansion: an ultrasound observation. SpringerPlus, 2016, 5, 853.	1.2	12
10	Network of Mediators for Vascular Inflammation and Leakage Is Dysbalanced during Cytoreductive Surgery for Late-Stage Ovarian Cancer. Mediators of Inflammation, 2019, 2019, 1-9.	1.4	12
11	Beta2-Adrenoceptor Stimulation Suppresses TLR9-Dependent IFN $\alpha$ 1 Secretion in Human Peripheral Blood Mononuclear Cells. PLoS ONE, 2013, 8, e65024.	1.1	12
12	The Use of Internal Jugular Vein Ultrasonography to Anticipate Low or High Central Venous Pressure During Mechanical Ventilation. Journal of Emergency Medicine, 2016, 50, 581-587.	0.3	10
13	Synthetic CpG oligonucleotides induce a genetic profile ameliorating murine myocardial I/R injury. Journal of Cellular and Molecular Medicine, 2018, 22, 3397-3407.	1.6	8
14	Cerebral Function and Perfusion during Cardiopulmonary Bypass: A Plea for a Multimodal Monitoring Approach. Heart Surgery Forum, 2018, 21, 028.	0.2	8
15	Pre-Operative Prediction of postoperative DELirium by appropriate SCreening (PROPDESC) development and validation of a pragmatic POD risk screening score based on routine preoperative data. Journal of Clinical Anesthesia, 2022, 78, 110684.	0.7	8
16	DHA Supplementation Attenuates MI-Induced LV Matrix Remodeling and Dysfunction in Mice. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	7
17	Risk Factors for Severe Complications in Ovarian Cancer Surgery. In Vivo, 2020, 34, 3361-3365.	0.6	6
18	Perioperative Vascular Biomarker Profiling in Elective Surgery Patients Developing Postoperative Delirium: A Prospective Cohort Study. Biomedicine, 2021, 9, 553.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Gene expression in the Angiotensin/TIE axis is altered in peripheral tissue of ovarian cancer patients: A prospective observational study. <i>Life Sciences</i> , 2021, 274, 119345.	2.0	6
20	Comparison of the Newborn Infant Parasympathetic Evaluation (<sc>NIPÉâ,¢</sc>) index to changes in heart rate to detect intraoperative nociceptive stimuli in healthy and critically ill children below 2â€%years: An observational study. <i>Paediatric Anaesthesia</i> , 2022, 32, 815-824.	0.6	6
21	Experimental murine acute lung injury induces increase of pulmonary TIE2-expressing macrophages. <i>Journal of Inflammation</i> , 2018, 15, 12.	1.5	5
22	Video laryngoscopy during airway management in COVID-19 patients: practical relevance of a recent EJA Christmas issue article. <i>European Journal of Anaesthesiology</i> , 2021, 38, 98-99.	0.7	5
23	Validation of the Preoperative Score to Predict Postoperative Mortality (POSPOM) in Germany. <i>PLoS ONE</i> , 2021, 16, e0245841.	1.1	5
24	Development of a minimal invasive and controllable murine model to study polymicrobial abdominal sepsis. <i>International Journal of Transgender Health</i> , 2021, 14, 265-276.	1.1	4
25	Pelvic Exenteration in Advanced Gynecologic Malignancies â€“ Who Will Benefit?. <i>Anticancer Research</i> , 2021, 41, 3037-3043.	0.5	4
26	The level of postoperative care influences mortality prediction by the POSPOM score: A retrospective cohort analysis. <i>PLoS ONE</i> , 2021, 16, e0257829.	1.1	4
27	Value of ultrasound with a single linear transducer to confirm correct positioning of central venous catheter in low body weight neonates. <i>European Journal of Anaesthesiology</i> , 2015, 32, 893-894.	0.7	3
28	Dynamic changes of angiotensin and endothelial nitric oxide supply during fluid resuscitation for major gyn-oncological surgery: a prospective observation. <i>Journal of Translational Medicine</i> , 2020, 18, 48.	1.8	3
29	Feasibility of a protocol to wean patients from continuous renal replacement therapy: A retrospective pilot observation. <i>Journal of Critical Care</i> , 2019, 53, 236-243.	1.0	2
30	Extended neuromonitoring inÂaortic arch surgery. <i>Der Anaesthesist</i> , 2021, 70, 68-73.	0.5	2
31	Differential modulation of endothelial cell function by fresh frozen plasma. <i>Life Sciences</i> , 2020, 254, 117780.	2.0	1
32	From bench to bar side: Evaluating the red wine storage lesion. <i>Open Life Sciences</i> , 2021, 16, 872-883.	0.6	0
33	A week of slow hearts: anaesthesia for eye surgery and shortage of glycopyrrolate. <i>Minerva Anestesiologica</i> , 2019, 85, 1033-1034.	0.6	0