

# Guillaume Hoareau

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

607  
citations

623734

14  
h-index

642732

23  
g-index

49  
all docs

49  
docs citations

49  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Arterial Blood Gases and Arterial Blood Pressures in Brachycephalic Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 897-904.	1.6	63
2	Location is everything: The hemodynamic effects of REBOA in Zone 1 versus Zone 3 of the aorta. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 101-107.	2.1	63
3	Indication, management, and outcome of brachycephalic dogs requiring mechanical ventilation. <i>Journal of Veterinary Emergency and Critical Care</i> , 2011, 21, 226-235.	1.1	56
4	RECOVER evidence and knowledge gap analysis on veterinary CPR. Part 3: Basic life support. <i>Journal of Veterinary Emergency and Critical Care</i> , 2012, 22, S26-43.	1.1	45
5	Endovascular variable aortic control (EVAC) versus resuscitative endovascular balloon occlusion of the aorta (REBOA) in a swine model of hemorrhage and ischemia reperfusion injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 519-526.	2.1	40
6	Resuscitative endovascular balloon occlusion of the aorta induced myocardial injury is mitigated by endovascular variable aortic control. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 590-598.	2.1	29
7	Not ready for prime time: Intermittent versus partial resuscitative endovascular balloon occlusion of the aorta for prolonged hemorrhage control in a highly lethal porcine injury model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 298-304.	2.1	25
8	The use of resuscitative endovascular balloon occlusion of the aorta (REBOA) for non-traumatic cardiac arrest: A review. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 737-743.	0.7	24
9	Comparison of the platelet-rich plasma and buffy coat protocols for preparation of canine platelet concentrates. <i>Veterinary Clinical Pathology</i> , 2014, 43, 513-518.	0.7	20
10	Resuscitative Endovascular Balloon Occlusion of the Aorta: Review of the Literature and Applications to Veterinary Emergency and Critical Care. <i>Frontiers in Veterinary Science</i> , 2019, 6, 197.	2.2	17
11	Lower extremity cooling reduces ischemia-reperfusion injury following Zone 3 REBOA in a porcine hemorrhage model. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 512-518.	2.1	16
12	Reperfusion repercussions: A review of the metabolic derangements following resuscitative endovascular balloon occlusion of the aorta. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, S39-S44.	2.1	16
13	FGF21 (Fibroblast Growth Factor 21) Defines a Potential Cardiohepatic Signaling Circuit in End-Stage Heart Failure. <i>Circulation: Heart Failure</i> , 2022, 15, CIRCHEARTFAILURE121008910.	3.9	16
14	Pro-coagulant thromboelastographic features in the bulldog. <i>Journal of Small Animal Practice</i> , 2015, 56, 103-107.	1.2	15
15	Endovascular Perfusion Augmentation for Critical Care: Partial Aortic Occlusion for Treatment of Severe Ischemia-“Reperfusion Shock. <i>Shock</i> , 2019, 51, 659-666.	2.1	15
16	Pharmacokinetics of Tranexamic Acid Given as an Intramuscular Injection Compared to Intravenous Infusion in a Swine Model of Ongoing Hemorrhage. <i>Shock</i> , 2020, 53, 754-760.	2.1	12
17	Renal effects of three endoaortic occlusion strategies in a swine model of hemorrhagic shock. <i>Injury</i> , 2019, 50, 1908-1914.	1.7	11
18	Hypomagnesemia in Brachycephalic Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 1418-1423.	1.6	10

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19	Zone 3 REBOA does not provide hemodynamic benefits during nontraumatic cardiac arrest. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1915-1920.	1.6	10
20	2022 Update of the Consensus on the Rational Use of Antithrombotics and Thrombolytics in Veterinary Critical Care (CURATIVE) Domain – Defining populations at risk. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 289-314.	1.1	9
21	Renal Replacement Therapy Capability for the Treatment of Combat-Associated Acute Kidney Injury: A Historical Perspective to Plan for Future Conflicts. <i>Military Medicine</i> , 2019, 184, 81-83.	0.8	8
22	Intraoperative Urinary Biomarkers and Acute Kidney Injury After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1691-1700.	1.3	8
23	Intramuscular adrenaline for out-of-hospital cardiac arrest is associated with faster drug delivery: A feasibility study. <i>Resuscitation Plus</i> , 2021, 7, 100142.	1.7	8
24	Endocrine Effects of Simulated Complete and Partial Aortic Occlusion in a Swine Model of Hemorrhagic Shock. <i>Military Medicine</i> , 2019, 184, e298-e302.	0.8	7
25	Resuscitative endovascular balloon occlusion of the aorta (REBOA) in a swine model of hemorrhagic shock and blunt thoracic injury. <i>European Journal of Trauma and Emergency Surgery</i> , 2020, 46, 1357-1366.	1.7	7
26	Assessment of risks of feline mismatched transfusion and neonatal isoerythrolysis in the Lyon (France) area. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2019, 5, 205511691986317.	0.2	6
27	Esmolol reduces myocardial injury induced by resuscitative endovascular balloon occlusion of the aorta (REBOA) in a porcine model of hemorrhagic shock. <i>Injury</i> , 2020, 51, 2165-2171.	1.7	5
28	A Novel Perfusion System for Damage Control of Hyperkalemia in Swine. <i>Shock</i> , 2018, 50, 677-683.	2.1	4
29	Automated Partial Versus Complete Resuscitative Endovascular Balloon Occlusion of the Aorta for the Management of Hemorrhagic Shock in a Pig Model of Polytrauma: a Randomized Controlled Pilot Study. <i>Military Medicine</i> , 2020, 185, e1923-e1930.	0.8	4
30	Reference Intervals for and the Effects of Sample Handling and Sex on Rotational Thromboelastometry in Healthy Adult Pigs. <i>Journal of the American Association for Laboratory Animal Science</i> , 2020, 59, 322-327.	1.2	4
31	Resolution of anuric acute kidney injury in a dog with multiple organ dysfunction syndrome. <i>Journal of Veterinary Emergency and Critical Care</i> , 2014, 24, 724-730.	1.1	3
32	Point-of-Care Urinary Biomarker Testing for Risk Prediction in Critically Injured Combat Casualties. <i>Journal of the American College of Surgeons</i> , 2019, 229, 508-515e1.	0.5	3
33	Extracorporeal potassium binding for the management of hyperkalemia in an anephric model of crush injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 694-701.	2.1	3
34	Effects of Extended Lower Extremity Cooling Following Zone 3 REBOA in a Porcine Hemorrhage Model. <i>Military Medicine</i> , 2020, 185, 42-49.	0.8	3
35	Fluids of the Future. <i>Frontiers in Veterinary Science</i> , 2020, 7, 623227.	2.2	3
36	Feasibility of non-invasive recording of somatosensory evoked potential in pigs. <i>Laboratory Animal Research</i> , 2022, 38, 9.	2.5	3

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37	Endovascular Perfusion Augmentation for Critical Care Decreases Vasopressor Requirements while Maintaining Renal Perfusion. <i>Shock</i> , 2022, 57, 740-748.	2.1	3
38	Brachycephalic Syndrome. , 2015, , 104-106.		2
39	Letter to the Editor Re: Titrate to equilibrate and not exsanguinate!. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, e107-e108.	2.1	2
40	Current Work in Extracorporeal Cardiopulmonary Resuscitation. <i>Critical Care Clinics</i> , 2020, 36, 723-735.	2.6	2
41	Letter to the editor: Response to letter from Dr. Martin et al: Not ready for prime time: Intermittent versus partial REBOA for prolonged hemorrhage control in a highly lethal porcine injury model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, e150-e151.	2.1	2
42	343 Extending the Golden Hour: Intermittent Versus Partial REBOA for Prolonged Hemorrhage Control. <i>Annals of Emergency Medicine</i> , 2019, 74, S135.	0.6	1
43	Improvised Field Expedient Method for Renal Replacement Therapy in a Porcine Model of Acute Kidney Injury. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, 741-749.	1.3	1
44	Acute kidney injury following resuscitative aortic occlusion. <i>Journal of Endovascular Resuscitation and Trauma Management</i> , 2018, 2, .	0.1	1
45	Our quest for creating a space that is welcoming to all: A commentary from the American College of Veterinary Emergency and Critical Care Diversity, Equity, and Inclusion Committee. <i>Journal of Veterinary Emergency and Critical Care</i> , 2022, 32, 165-167.	1.1	1
46	Automated aortic endovascular balloon volume titration prevents re-arrest immediately after return of spontaneous circulation in a swine model of nontraumatic cardiac arrest. <i>Resuscitation Plus</i> , 2022, 10, 100239.	1.7	1
47	288 Endovascular Variable Aortic Control Improves Cardiac Performance When Compared to Resuscitative Endovascular Balloon Occlusion of the Aorta in a Swine Model of Hemorrhagic Shock. <i>Annals of Emergency Medicine</i> , 2018, 72, S114.	0.6	0
48	Stepwise Reperfusion After Zone 1 REBOA: Is Repositioning to Zone 3 a Useful Maneuver?. <i>Journal of Endovascular Resuscitation and Trauma Management</i> , 2018, 2, .	0.1	0