

Hasan B Alam

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

6,715
citations

53660

45
h-index

91712

69
g-index

216
all docs

216
docs citations

216
times ranked

5426
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Treatment With a Single Dose of Mesenchymal Stem Cell Derived Extracellular Vesicles Modulates the Brain Transcriptome to Create Neuroprotective Changes in a Porcine Model of Traumatic Brain Injury and Hemorrhagic Shock. <i>Shock</i> , 2022, 57, 281-290.	1.0	7
2	What is "routine" anyway?. <i>Surgery</i> , 2022, 171, 275.	1.0	0
3	Does Tonicity Really Matter?. <i>World Journal of Surgery</i> , 2022, 46, 1351-1352.	0.8	0
4	Culture and collaboration between the clinician-scientist and veterinary specialist: An essential interprofessional partnership in the translational sciences. <i>Lab Animal</i> , 2022, 51, 95-97.	0.2	2
5	Valproic acid: A new narrative on its features and effects in traumatic brain injury. , 2022, , 477-484.		0
6	Evidence-Based Management of Calculous Biliary Disease for the Acute Care Surgeon. <i>Surgical Infections</i> , 2021, 22, 121-130.	0.7	1
7	Peptidylarginine Deiminases 2 Mediates Caspase-1-Associated Lethality in <i>Pseudomonas aeruginosa</i> Pneumonia-Induced Sepsis. <i>Journal of Infectious Diseases</i> , 2021, 223, 1093-1102.	1.9	11
8	Rapid single-molecule digital detection of protein biomarkers for continuous monitoring of systemic immune disorders. <i>Blood</i> , 2021, 137, 1591-1602.	0.6	21
9	Surgery Provider Perceptions on Telehealth Visits During the COVID-19 Pandemic: Room for Improvement. <i>Journal of Surgical Research</i> , 2021, 260, 300-306.	0.8	24
10	Pre-Clinical Common Data Elements for Traumatic Brain Injury Research: Progress and Use Cases. <i>Journal of Neurotrauma</i> , 2021, 38, 1399-1410.	1.7	22
11	What's New in Shock? January 2021. <i>Shock</i> , 2021, 55, 1-4.	1.0	0
12	Serum citrullinated histone H3 concentrations differentiate patients with septic versus non-septic shock and correlate with disease severity. <i>Infection</i> , 2021, 49, 83-93.	2.3	28
13	Cl-Amidine Improves Survival and Attenuates Kidney Injury in a Rabbit Model of Endotoxic Shock. <i>Surgical Infections</i> , 2021, 22, 421-426.	0.7	12
14	Development of a large animal model of lethal polytrauma and intra-abdominal sepsis with bacteremia. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000636.	0.8	2
15	Administration of valproic acid in clinically approved dose improves neurologic recovery and decreases brain lesion size in swine subjected to hemorrhagic shock and traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 90, 346-352.	1.1	5
16	A single dose of valproic acid improves neurologic recovery and decreases brain lesion size in swine subjected to an isolated traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2021, 91, 867-871.	1.1	3
17	Brain proteomic changes by histone deacetylase inhibition after traumatic brain injury. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000682.	0.8	2
18	Validation of intraosseous delivery of valproic acid in a swine model of polytrauma. <i>Trauma Surgery and Acute Care Open</i> , 2021, 6, e000683.	0.8	0

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19	Delay in Hip Fracture Repair in the Elderly: A Missed Opportunity Towards Achieving Better Outcomes. <i>Journal of Surgical Research</i> , 2021, 266, 142-147.	0.8	6
20	Assessment of the Cytoprotective Effects of High-Dose Valproic Acid Compared to a Clinically Used Lower Dose. <i>Journal of Surgical Research</i> , 2021, 266, 125-141.	0.8	3
21	Valproic Acid Protects Against Acute Kidney Injury in Hemorrhage and Trauma. <i>Journal of Surgical Research</i> , 2021, 266, 222-229.	0.8	8
22	Modulation of Brain Transcriptome by Combined Histone Deacetylase Inhibition and Plasma Treatment Following Traumatic Brain Injury and Hemorrhagic Shock. <i>Shock</i> , 2021, 55, 110-120.	1.0	8
23	Antibiotics versus Appendectomy for Acute Appendicitis – Longer-Term Outcomes. <i>New England Journal of Medicine</i> , 2021, 385, 2395-2397.	13.9	28
24	Peptidylarginine Deiminase 2 in Host Immunity: Current Insights and Perspectives. <i>Frontiers in Immunology</i> , 2021, 12, 761946.	2.2	8
25	Practical Guidance for Early Identification of Barriers in Surgical Telehealth Clinics. <i>Annals of Surgery</i> , 2021, 273, e268-e270.	2.1	0
26	Early Transfusion with Mesenchymal Stem Cell Derived Extracellular Vesicles: A New Transfusion Strategy for Life-Threatening Hemorrhage and Traumatic Brain Injury. <i>Blood</i> , 2021, 138, 1071-1071.	0.6	0
27	Citrullinated Histone H3 Mediates Sepsis-Induced Lung Injury Through Activating Caspase-1 Dependent Inflammasome Pathway. <i>Frontiers in Immunology</i> , 2021, 12, 761345.	2.2	7
28	Defining the Burden of Emergency General Surgery in Transplant Patients: A Nationwide Examination. <i>Journal of Surgical Research</i> , 2020, 245, 315-320.	0.8	3
29	Western Trauma Association critical decisions in trauma: Management of intracranial hypertension in patients with severe traumatic brain injuries. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 345-351.	1.1	8
30	An Integrated Plasmonic Photoelectronic Nanostructure Biosensor Detects an Infection Biomarker Accompanying Cell Death in Neutrophils. <i>Small</i> , 2020, 16, 1905611.	5.2	27
31	Peptidylarginine Deiminase 2 Knockout Improves Survival in hemorrhagic shock. <i>Shock</i> , 2020, 54, 458-463.	1.0	7
32	Western Trauma Association critical decisions in trauma: airway management in adult trauma patients. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000539.	0.8	11
33	Valproic acid decreases resuscitation requirements after hemorrhage in a prolonged damage-control resuscitation model. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 752-760.	1.1	3
34	The Potential Impact of COVID-19 on the Medical School Application. <i>Journal of Medical Education and Curricular Development</i> , 2020, 7, 238212052094066.	0.7	3
35	Twelve tips for the integration of medical students into telemedicine visits. <i>Medical Teacher</i> , 2020, 43, 1-7.	1.0	17
36	Invited commentary on – Impact of hyperglycemia on neuronal apoptosis after subarachnoid hemorrhage in rodent brain: An experimental research –. <i>International Journal of Surgery</i> , 2020, 83, 141-142.	1.1	0

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37	An invited commentary on "Outcomes' Predictors in Post-cardiac Surgery Extracorporeal Life Support. An Observational Prospective Cohort Study" (Int J Surg 2020; epub ahead of print). International Journal of Surgery, 2020, 83, 176-177.	1.1	0
38	An invited commentary on "Does the intermittent pringle's maneuver lose its clinical value in reducing bleeding during hepatectomy? A systematic review and meta-analysis" (International Journal of Surgery, 2020, 83, 27).	1.1	0
39	Perspectives From Rising Fourth Year Medical Students Regarding Strategies to Counteract the Effects of COVID-19 on Medical Education. Journal of Medical Education and Curricular Development, 2020, 7, 238212052094065.	0.7	11
40	Invited commentary on "evaluating outcomes following emergency laparotomy in the North of England and the impact of the national emergency laparotomy audit" A retrospective cohort study. International Journal of Surgery, 2020, 78, 54-55.	1.1	1
41	Histone deacetylase 6 inhibition improves survival in a swine model of lethal hemorrhage, polytrauma, and bacteremia. Journal of Trauma and Acute Care Surgery, 2020, 89, 932-939.	1.1	5
42	Barriers associated with failed completion of an acute care general surgery telehealth clinic visit. Surgery, 2020, 168, 851-858.	1.0	19
43	HDAC6 mediates an aggresome-like mechanism for NLRP3 and pyrin inflammasome activation. Science, 2020, 369, .	6.0	218
44	Factors Associated with Increased Risk of Patient No-Show in Telehealth and Traditional Surgery Clinics. Journal of the American College of Surgeons, 2020, 231, 695-702.	0.2	23
45	Life on the battlefield: Valproic acid for combat applications. Journal of Trauma and Acute Care Surgery, 2020, 89, S69-S76.	1.1	9
46	Response to Letter to the Editor. Journal of Trauma and Acute Care Surgery, 2020, 88, e153-e153.	1.1	0
47	Invited Commentary on "The influence of music on the surgical task performance: A systematic review" and prioritizing effective communication first. International Journal of Surgery, 2020, 74, 39.	1.1	1
48	Dose optimization of early high-dose valproic acid for neuroprotection in a swine cardiac arrest model. Resuscitation Plus, 2020, 1-2, 100007.	0.6	1
49	eClinic: increasing use of telehealth as a risk reduction strategy during the covid-19 pandemic. Trauma Surgery and Acute Care Open, 2020, 5, e000481.	0.8	14
50	One layer or two: Does it matter when performing a handsewn bowel anastomosis? Invited Commentary on "Efficacy of single layered intestinal anastomosis over double layered intestinal anastomosis-an open labeled, randomized controlled trial" International Journal of Surgery, 2020, 79, 321-322.	1.1	0
51	Surgical systems redesign in response to COVID-19 Invited Commentary on "Optimizing response in surgical systems during and after COVID-19 pandemic: Lessons from China and the UK- perspective" International Journal of Surgery, 2020, 79, 62-63.	1.1	1
52	Biosensors: An Integrated Plasmonic Photoelectronic Nanostructure Biosensor Detects an Infection Biomarker Accompanying Cell Death in Neutrophils (Small 1/2020). Small, 2020, 16, 2070004.	5.2	0
53	Inhibition of PAD2 Improves Survival in a Mouse Model of Lethal LPS-Induced Endotoxic Shock. Inflammation, 2020, 43, 1436-1445.	1.7	33
54	Invited commentary on "Diathermy versus scalpel for skin incision in patients undergoing open inguinal hernia repair: A systematic review and meta-analysis" International Journal of Surgery, 2020, 78, 58-59.	1.1	0

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55	Valproic acid treatment rescues injured tissues after traumatic brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 1156-1165.	1.1	8
56	Histone Deacetylase Inhibitors: A Novel Strategy for Neuroprotection and Cardioprotection Following Ischemia/Reperfusion Injury. <i>Journal of the American Heart Association</i> , 2020, 9, e016349.	1.6	18
57	Peptidylarginine deiminase 2 has potential as both a biomarker and therapeutic target of sepsis. <i>JCI Insight</i> , 2020, 5, .	2.3	27
58	Unmuting Medical Studentsâ€™ Education: Utilizing Telemedicine During the COVID-19 Pandemic and Beyond. <i>Journal of Medical Internet Research</i> , 2020, 22, e19667.	2.1	101
59	Damage Control Resuscitation for Severe Traumatic Brain Injury. , 2020, , 277-302.		0
60	Brain metabolism monitoring through CCO measurements using all-fiber-integrated super-continuum source. , 2020, 11234, .		1
61	Understanding the cost savings of video visits in outpatient surgical clinics. <i>MHealth</i> , 2020, 6, 32.	0.9	2
62	The â€˜Omicsâ€™ of Epigenetic Modulation by Valproic Acid Treatment in Traumatic Brain Injuryâ€™What We Know and What the Future Holds. <i>Proteomics - Clinical Applications</i> , 2019, 13, e1900068.	0.8	9
63	Choosing the right surgeon. <i>International Journal of Surgery</i> , 2019, 68, 181.	1.1	1
64	Druggable Transcriptional Networks in the Human Neurogenic Epigenome. <i>Pharmacological Reviews</i> , 2019, 71, 520-538.	7.1	11
65	Isoform 6â€™selective histone deacetylase inhibition reduces lesion size and brain swelling following traumatic brain injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 232-239.	1.1	14
66	Comparative analysis of isoform-specific and non-selective histone deacetylase inhibitors in attenuating the intestinal damage after hemorrhagic shock. <i>Trauma Surgery and Acute Care Open</i> , 2019, 4, e000321.	0.8	10
67	Histone Deacetylase Inhibitors: A Novel Strategy in Trauma and Sepsis. <i>Shock</i> , 2019, 52, 300-306.	1.0	16
68	Inhibition of histone deacetylase 6 attenuates intestinal inflammation and apoptosis in a rodent model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 874-880.	1.1	9
69	Traumatic brain injury may worsen clinical outcomes after prolonged partial resuscitative endovascular balloon occlusion of the aorta in severe hemorrhagic shock model. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 415-423.	1.1	24
70	Valproic acid improves survival and decreases resuscitation requirements in a swine model of prolonged damage control resuscitation. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 393-401.	1.1	15
71	Dose optimization of valproic acid in a lethal model of traumatic brain injury, hemorrhage, and multiple trauma in swine. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 87, 1133-1139.	1.1	14
72	HDAC inhibitor valproic acid protects heart function through Foxm1 pathway after acute myocardial infarction. <i>EBioMedicine</i> , 2019, 39, 83-94.	2.7	56

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73	Valproic Acid and Neural Apoptosis, Inflammation, and Degeneration 30 Days after Traumatic Brain Injury, Hemorrhagic Shock, and Polytrauma in a Swine Model. <i>Journal of the American College of Surgeons</i> , 2019, 228, 265-275.	0.2	20
74	Mesenchymal Stem Cell-Derived Exosomes Provide Neuroprotection and Improve Long-Term Neurologic Outcomes in a Swine Model of Traumatic Brain Injury and Hemorrhagic Shock. <i>Journal of Neurotrauma</i> , 2019, 36, 54-60.	1.7	116
75	Histone Deacetylase Inhibition Attenuates Cardiomyocyte Hypoxia-Reoxygenation Injury. <i>Current Molecular Medicine</i> , 2019, 18, 711-718.	0.6	8
76	Inhibition of Histone Deacetylase 6 Protects Hippocampal Cells Against Mitochondria-mediated Apoptosis in a Model of Severe Oxygen-glucose Deprivation. <i>Current Molecular Medicine</i> , 2019, 19, 673-682.	0.6	7
77	Citrullinated Histone H3 as a Therapeutic Target for Endotoxic Shock in Mice. <i>Frontiers in Immunology</i> , 2019, 10, 2957.	2.2	60
78	Histone deacetylase inhibitors: Isoform selectivity improves survival in a hemorrhagic shock model. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 795-801.	1.1	24
79	Valproic Acid Treatment Decreases Serum Glial Fibrillary Acidic Protein and Neurofilament Light Chain Levels in Swine Subjected to Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 1185-1191.	1.7	30
80	Transcriptomic changes following valproic acid treatment promote neurogenesis and minimize secondary brain injury. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 459-465.	1.1	30
81	Valproic acid induces prosurvival transcriptomic changes in swine subjected to traumatic injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 84, 642-649.	1.1	26
82	Safety and Tolerability of Intravenous Valproic Acid in Healthy Subjects: A Phase I Dose-Escalation Trial. <i>Clinical Pharmacokinetics</i> , 2018, 57, 209-219.	1.6	42
83	Different resuscitation strategies and novel pharmacologic treatment with valproic acid in traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 711-719.	1.3	16
84	Transfusion Strategies are Associated with Epigenetic Changes Following Blunt Trauma. <i>Shock</i> , 2018, 50, 24-30.	1.0	3
85	Improvement of Blood-Brain Barrier Integrity in Traumatic Brain Injury and Hemorrhagic Shock Following Treatment With Valproic Acid and Fresh Frozen Plasma. <i>Critical Care Medicine</i> , 2018, 46, e59-e66.	0.4	40
86	Physiologically based pharmacokinetic modeling of disposition and drug-drug interactions for valproic acid and divalproex. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 465-481.	1.9	22
87	The role of telemedicine in postoperative care. <i>MHealth</i> , 2018, 4, 11-11.	0.9	116
88	Pilot Study to Evaluate the Safety, Feasibility, and Financial Implications of a Postoperative Telemedicine Program. <i>Annals of Surgery</i> , 2018, 268, 700-707.	2.1	77
89	Complete and Partial Aortic Occlusion for the Treatment of Hemorrhagic Shock in Swine. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	1
90	Rapid valproic acid-induced modulation of the traumatic proteome in a porcine model of traumatic brain injury and hemorrhagic shock. <i>Journal of Surgical Research</i> , 2018, 228, 84-92.	0.8	7

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91	Protective Effect of Tubastatin A in CLP-Induced Lethal Sepsis. <i>Inflammation</i> , 2018, 41, 2101-2109.	1.7	31
92	Inhibition of peptidylarginine deiminase alleviates LPS-induced pulmonary dysfunction and improves survival in a mouse model of lethal endotoxemia. <i>European Journal of Pharmacology</i> , 2018, 833, 432-440.	1.7	78
93	Resuscitation with Lyophilized Plasma Is Safe and Improves Neurological Recovery in a Long-Term Survival Model of Swine Subjected to Traumatic Brain Injury, Hemorrhagic Shock, and Polytrauma. <i>Journal of Neurotrauma</i> , 2017, 34, 2167-2175.	1.7	30
94	Valproic acid modulates platelet and coagulation function ex vivo. <i>Blood Coagulation and Fibrinolysis</i> , 2017, 28, 479-484.	0.5	12
95	Lung Protective Effects of Low-Volume Resuscitation and Pharmacologic Treatment of Swine Subjected to Polytrauma and Hemorrhagic Shock. <i>Inflammation</i> , 2017, 40, 1264-1274.	1.7	6
96	Development of the emergency preservation and resuscitation for cardiac arrest from trauma clinical trial. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 803-809.	1.1	44
97	Mining the topography and dynamics of the 4D Nucleome to identify novel CNS drug pathways. <i>Methods</i> , 2017, 123, 102-118.	1.9	11
98	Peer review report 2 on "Ultrasonic versus electro-surgical device for laparoscopic cholecystectomy: A systematic review with meta-analysis and trial sequential analysis". <i>International Journal of Surgery</i> , 2017, 37, 232.	1.1	0
99	CitH3: a reliable blood biomarker for diagnosis and treatment of endotoxic shock. <i>Scientific Reports</i> , 2017, 7, 8972.	1.6	60
100	Valproic acid decreases brain lesion size and improves neurologic recovery in swine subjected to traumatic brain injury, hemorrhagic shock, and polytrauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 83, 1066-1073.	1.1	48
101	Novel Noninvasive Method of Cerebrovascular Blood Volume Assessment Using Brain Bioimpedance. <i>Journal of Neurotrauma</i> , 2017, 34, 3089-3096.	1.7	9
102	Fresh Frozen Plasma Modulates Brain Gene Expression in a Swine Model of Traumatic Brain Injury and Shock: A Network Analysis. <i>Journal of the American College of Surgeons</i> , 2017, 224, 49-58.	0.2	17
103	Trauma care: Finding a better way. <i>PLoS Medicine</i> , 2017, 14, e1002350.	3.9	9
104	To TEG, or Not to TEG. <i>Annals of Surgery</i> , 2016, 263, 1060-1061.	2.1	1
105	Histone deacetylase gene expression profiles are associated with outcomes in blunt trauma patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 26-33.	1.1	14
106	Alterations in the human proteome following administration of valproic acid. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 1020-1027.	1.1	28
107	Histone Deacetylase 6 Inhibition Attenuates Neuronal Cell Death after Oxygen-Glucose Deprivation and Reoxygenation. <i>Journal of the American College of Surgeons</i> , 2016, 223, S82.	0.2	1
108	Pharmacologic Resuscitation Decreases Blood-Brain Barrier Permeability in a Porcine Model of Traumatic Brain Injury and Hemorrhagic Shock. <i>Journal of the American College of Surgeons</i> , 2016, 223, S83.	0.2	2

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109	Valproic Acid Induces the NEUROD1 Transcriptional Program of Neurogenesis after Traumatic Brain Injury. <i>Journal of the American College of Surgeons</i> , 2016, 223, S160.	0.2	4
110	In-Person Communication Between Radiologists and Acute Care Surgeons Leads to Significant Alterations in Surgical Decision Making. <i>Journal of the American College of Radiology</i> , 2016, 13, 943-949.	0.9	41
111	The Effects of Molecular Hydrogen and Suberoylanilide Hydroxamic Acid on Paraquat-Induced Production of Reactive Oxygen Species and TNF- α in Macrophages. <i>Inflammation</i> , 2016, 39, 1990-1996.	1.7	7
112	Protective effect of Cl-amidine against CLP-induced lethal septic shock in mice. <i>Scientific Reports</i> , 2016, 6, 36696.	1.6	40
113	Inhibition of histone deacetylase 6 restores intestinal tight junction in hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 512-519.	1.1	16
114	Early resuscitation with lyophilized plasma provides equal neuroprotection compared with fresh frozen plasma in a large animal survival model of traumatic brain injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 81, 1080-1087.	1.1	23
115	Ureteral Involvement Within an Incarcerated Inguinal Hernia in a Patient With Crossed-fused Renal Ectopia. <i>Urology Case Reports</i> , 2016, 7, 20-22.	0.1	2
116	Inhibition of histone deacetylase 6 restores innate immune cells in the bone marrow in a lethal septic model. <i>Journal of Trauma and Acute Care Surgery</i> , 2016, 80, 34-41.	1.1	16
117	Resuscitation with Valproic Acid Alters Inflammatory Genes in a Porcine Model of Combined Traumatic Brain Injury and Hemorrhagic Shock. <i>Journal of Neurotrauma</i> , 2016, 33, 1514-1521.	1.7	38
118	Inhibition of peptidylarginine deiminase attenuates inflammation and improves survival in a rat model of hemorrhagic shock. <i>Journal of Surgical Research</i> , 2016, 200, 610-618.	0.8	11
119	Evidence-Based Management of Common Gallstone-Related Emergencies. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 3-13.	1.3	17
120	Animal Models of Trauma Induced Coagulopathy. , 2016, , 545-565.		2
121	Creating a "Prosurvival Phenotype" Through Histone Deacetylase Inhibition. <i>Shock</i> , 2015, 44, 6-16.	1.0	35
122	Selective inhibition of histone deacetylase 6 promotes survival in a rat model of hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 905-910.	1.1	13
123	Defying Death*. <i>Critical Care Medicine</i> , 2015, 43, 2701-2702.	0.4	1
124	Inhibition of histone deacetylase 6 improves long-term survival in a lethal septic model. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 378-385.	1.1	55
125	Addition of low-dose valproic acid to saline resuscitation provides neuroprotection and improves long-term outcomes in a large animal model of combined traumatic brain injury and hemorrhagic shock. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 911-919.	1.1	52
126	Surgical Management of Severe Colitis in the Intensive Care Unit. <i>Journal of Intensive Care Medicine</i> , 2015, 30, 451-461.	1.3	9

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127	Peer review report 1 on "Randomized clinical trial of Desarda versus Lichtenstein repair for treatment of primary inguinal hernia". International Journal of Surgery, 2015, 13, S70.	1.1	0
128	Early Resuscitation with Fresh Frozen Plasma for Traumatic Brain Injury Combined with Hemorrhagic Shock Improves Neurologic Recovery. Journal of the American College of Surgeons, 2015, 220, 809-819.	0.2	38
129	Management of Lower Extremity Vascular Trauma. Current Trauma Reports, 2015, 1, 61-68.	0.6	14
130	Protective effect of suberoylanilide hydroxamic acid against lipopolysaccharide-induced liver damage in rodents. Journal of Surgical Research, 2015, 194, 544-550.	0.8	16
131	Hypothermia and valproic acid activate prosurvival pathways after hemorrhage. Journal of Surgical Research, 2015, 196, 159-165.	0.8	10
132	Selective histone deacetylase 6 inhibition prolongs survival in a lethal two-hit model. Journal of Surgical Research, 2015, 197, 39-44.	0.8	24
133	Peer review report 1 on "The late effect of intraoperative wound infiltration with local anaesthetic in surgical patients; is there any? A randomized control trial". International Journal of Surgery, 2015, 13, S58.	1.1	0
134	Fresh Frozen Plasma Resuscitation Provides Neuroprotection Compared to Normal Saline in a Large Animal Model of Traumatic Brain Injury and Polytrauma. Journal of Neurotrauma, 2015, 32, 307-313.	1.7	18
135	Changing Demographics of the American Population. Surgical Clinics of North America, 2015, 95, 1-10.	0.5	47
136	Histone deacetylase III as a potential therapeutic target for the treatment of lethal sepsis. Journal of Trauma and Acute Care Surgery, 2014, 77, 913-919.	1.1	24
137	Fresh frozen plasma resuscitation attenuates platelet dysfunction compared with normal saline in a large animal model of multisystem trauma. Journal of Trauma and Acute Care Surgery, 2014, 76, 998-1007.	1.1	34
138	Effect of valproic acid and injury on lesion size and endothelial glycocalyx shedding in a rodent model of isolated traumatic brain injury. Journal of Trauma and Acute Care Surgery, 2014, 77, 292-297.	1.1	28
139	Creating a Prosurvival Phenotype Through a Histone Deacetylase Inhibitor in a Lethal Two-Hit Model. Shock, 2014, 41, 104-108.	1.0	31
140	Effect of pharmacologic resuscitation on the brain gene expression profiles in a swine model of traumatic brain injury and hemorrhage. Journal of Trauma and Acute Care Surgery, 2014, 77, 906-912.	1.1	32
141	Selective inhibition of histone deacetylase 6 alters the composition of circulating blood cells in a lethal septic model. Journal of Surgical Research, 2014, 190, 647-654.	0.8	13
142	Treatment with a histone deacetylase inhibitor, valproic acid, is associated with increased platelet activation in a large animal model of traumatic brain injury and hemorrhagic shock. Journal of Surgical Research, 2014, 190, 312-318.	0.8	20
143	Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. Surgery, 2014, 156, 556-563.	1.0	27
144	Development of a novel neuroprotective strategy: Combined treatment with hypothermia and valproic acid improves survival in hypoxic hippocampal cells. Surgery, 2014, 156, 221-228.	1.0	20

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145	Histone deacetylase inhibitor treatment attenuates coagulation imbalance in a lethal murine model of sepsis. <i>Surgery</i> , 2014, 156, 214-220.	1.0	17
146	Selective histone deacetylase-6 inhibition attenuates stress responses and prevents immune organ atrophy in a lethal septic model. <i>Surgery</i> , 2014, 156, 235-242.	1.0	22
147	Citrullinated histone H3: A novel target for the treatment of sepsis. <i>Surgery</i> , 2014, 156, 229-234.	1.0	76
148	Resuscitation speed affects brain injury in a large animal model of traumatic brain injury and shock. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2014, 22, 46.	1.1	12
149	Valproic acid for the treatment of hemorrhagic shock: a dose-optimization study. <i>Journal of Surgical Research</i> , 2014, 186, 363-370.	0.8	23
150	Compliance with Recommended Care at Trauma Centers: Association with Patient Outcomes. <i>Journal of the American College of Surgeons</i> , 2014, 219, 189-198.	0.2	53
151	Pharmacologic modulation of cerebral metabolic derangement and excitotoxicity in a porcine model of traumatic brain injury and hemorrhagic shock. <i>Surgery</i> , 2013, 154, 234-243.	1.0	26
152	Novel pharmacologic treatment attenuates septic shock and improves long-term survival. <i>Surgery</i> , 2013, 154, 206-213.	1.0	42
153	Beneficial effects of histone deacetylase inhibition with severe hemorrhage and ischemia-reperfusion injury. <i>Journal of Surgical Research</i> , 2013, 184, 533-540.	0.8	40
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