

# Omar Nunez-Lopez

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

460  
citations

623734

14  
h-index

713466

21  
g-index

36  
all docs

36  
docs citations

36  
times ranked

755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing outcomes in colorectal surgery: cost and clinical analysis of robotic versus laparoscopic approaches to colon resection. <i>Journal of Robotic Surgery</i> , 2022, 16, 107-112.	1.8	8
2	HJC0416 Attenuates Fibrogenesis in Activated Hepatic Stellate Cells via STAT3 and NF- $\kappa$ B Pathways. <i>Journal of Surgical Research</i> , 2021, 261, 334-342.	1.6	1
3	Wearable Activity Tracking Device Use in an Adolescent Weight Management Clinic: A Randomized Controlled Pilot Trial. <i>Journal of Obesity</i> , 2021, 2021, 1-8.	2.7	5
4	One Size Does Not Fit All: Sociodemographic Factors Affecting Weight Loss in Adolescents. <i>Journal of Obesity</i> , 2020, 2020, 1-11.	2.7	5
5	Pulmonary hepatoid adenocarcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, e139-e140.	0.8	19
6	Laparoscopic excision of intra-abdominal extralobar bronchopulmonary sequestration. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 51, 101327.	0.2	0
7	Adolescent Bariatric Surgery: Effects of Socioeconomic, Demographic, and Hospital Characteristics on Cost, Length of Stay, and Type of Procedure Performed. <i>Obesity Surgery</i> , 2019, 29, 757-764.	2.1	12
8	Race, Income and Insurance Status Affect Neonatal Sepsis Mortality and Healthcare Resource Utilization. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e178-e184.	2.0	24
9	Burn Trauma Acutely Increases the Respiratory Capacity and Function of Liver Mitochondria. <i>Shock</i> , 2018, 49, 466-473.	2.1	16
10	Cardiorespiratory Capacity and Strength Remain Attenuated in Children with Severe Burn Injuries at Over 3 Years Postburn. <i>Journal of Pediatrics</i> , 2018, 192, 152-158.	1.8	16
11	Natural Compound Oridonin Inhibits Endotoxin-Induced Inflammatory Response of Activated Hepatic Stellate Cells. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	18
12	Effects of a restrictive blood transfusion protocol on acute pediatric burn care: Transfusion threshold in pediatric burns. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 1048-1054.	2.1	13
13	Sociodemographic determinants of non-accidental traumatic injuries in children. <i>American Journal of Surgery</i> , 2018, 215, 1037-1041.	1.8	24
14	The Hepatic Response to Thermal Injury. , 2018, , 259-267.e3.		5
15	Special Considerations of Age. , 2018, , 372-380.e2.		6
16	Surgical Management of Complications of Burn Injury. , 2018, , 386-395.e3.		0
17	Luteolin-Mediated Inhibition of Hepatic Stellate Cell Activation via Suppression of the STAT3 Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1567.	4.1	21
18	Acute Thyroid Storm Following Thyrectomy: A Surprising Result of Undiagnosed Gravesâ€™ Disease. <i>Cureus</i> , 2018, 10, e3239.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Herpesviradae infections in severely burned children. <i>Burns</i> , 2017, 43, 987-992.	1.9	12
20	Race and outcomes in gastroschisis repair: a nationwide analysis. <i>Journal of Pediatric Surgery</i> , 2017, 52, 1755-1759.	1.6	24
21	Health Disparities in Adolescent Bariatric Surgery: Nationwide Outcomes and Utilization. <i>Journal of Adolescent Health</i> , 2017, 61, 649-656.	2.5	42
22	Correlation Between PaO <sub>2</sub> /FIO <sub>2</sub> and Peripheral Capillary Oxygenation/FIO <sub>2</sub> in Burned Children With Smoke Inhalation Injury. <i>Pediatric Critical Care Medicine</i> , 2017, 18, e472-e476.	0.5	1
23	Mitochondrial Bioenergetics in the Metabolic Myopathy Accompanying Peripheral Artery Disease. <i>Frontiers in Physiology</i> , 2017, 8, 141.	2.8	27
24	Predicting and managing sepsis in burn patients: current perspectives. <i>Therapeutics and Clinical Risk Management</i> , 2017, Volume 13, 1107-1117.	2.0	72
25	A Prospective, Randomized, Controlled Trial Comparing the Outpatient Treatment of Pediatric and Adult Partial-Thickness Burns with Suprathel or Mepilex Ag. <i>Journal of Burn Care and Research</i> , 2017, 39, 1.	0.4	29
26	Sociodemographic Disparities Increase Neonatal Sepsis Mortality: A Nationwide Study. <i>Journal of the American College of Surgeons</i> , 2016, 223, S90-S91.	0.5	0
27	Adolescent Minorities Lose Less Weight and Have Decreased Resolution of Preoperative Comorbidities after Bariatric Surgery: A National Perspective. <i>Journal of the American College of Surgeons</i> , 2016, 223, e66.	0.5	0
28	HJC0416, a Small-Molecule Inhibitor of STAT3, Exhibits Anti-Fibrogenic Properties on Activated Hepatic Stellate Cells. <i>Journal of the American College of Surgeons</i> , 2016, 223, e137-e138.	0.5	0
29	STAT3 inhibition suppresses hepatic stellate cell fibrogenesis: HJC0123, a potential therapeutic agent for liver fibrosis. <i>RSC Advances</i> , 2016, 6, 100652-100663.	3.6	28
30	Burn prevention in the face of global wealth inequality. <i>Safety in Health</i> , 2016, 2, .	0.7	2
31	Tu1729 Suppression of Hepatic Stellate Cell Activation by HJC0123, a Novel Small-Molecule Inhibitor of STAT3. <i>Gastroenterology</i> , 2016, 150, S1259.	1.3	0
32	CDK4 inhibition and doxorubicin mediate breast cancer cell apoptosis through Smad3 and survivin. <i>Cancer Biology and Therapy</i> , 2014, 15, 1301-1311.	3.4	20
33	Endovascular Lower Extremity Procedures Are Associated With Improved Outcomes Compared to Open Surgical Revascularization in Patients With Chronic Kidney Disease—Š. <i>Journal of Vascular Surgery</i> , 2014, 60, 814-815.	1.1	0
34	Combined CDK4 Inhibition and Doxorubicin Restores Smad3 Tumor Suppression and Induces Apoptosis Via a Survivin-Associated Mechanism. <i>Journal of Surgical Research</i> , 2013, 179, 341.	1.6	0
35	Impact of Fertility Concerns on Tamoxifen Adherence in Young Women With Breast Cancer. <i>Journal of Surgical Research</i> , 2013, 179, 254.	1.6	0
36	A Case Series of Laparoscopic Duodenojejunostomy for the Treatment of Pediatric Superior Mesenteric Artery Syndrome. <i>International Journal of Surgery and Research</i> , 0, , 1-5.	1.0	8