

# Claire B Cummins

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

217  
citations

933447

10  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Factor Erythroid 2-Related Factor 2 Activation and Burn-Induced Cardiac Dysfunction. <i>Journal of the American College of Surgeons</i> , 2022, 234, 660-671.	0.5	4
2	Education of pediatric surgery residents over time: Examining 15 years of case logs. <i>Journal of Pediatric Surgery</i> , 2021, 56, 85-98.	1.6	3
3	128 Nonlinear Dynamic Analysis of Heart Rate Variability Can Detect Sepsis in Severe Burns. <i>Journal of Burn Care and Research</i> , 2021, 42, S86-S87.	0.4	0
4	Effect of Mitochondrial Antioxidant (Mito-TEMPO) on Burn-Induced Cardiac Dysfunction. <i>Journal of the American College of Surgeons</i> , 2021, 232, 642-655.	0.5	13
5	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
6	Burn-Induced Impairment of Ileal Muscle Contractility Is Associated with Increased Extracellular Matrix Components. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 188-197.	1.7	1
7	The Genetic Evidence of Burn-Induced Cardiac Mitochondrial Metabolism Dysfunction. <i>Biomedicines</i> , 2020, 8, 566.	3.2	4
8	Sildenafil Recovers Burn-Induced Cardiomyopathy. <i>Cells</i> , 2020, 9, 1393.	4.1	14
9	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
10	Pediatric firearm injuries: Racial disparities and predictors of healthcare outcomes. <i>Journal of Pediatric Surgery</i> , 2020, 55, 1596-1603.	1.6	22
11	Cardiac Dysfunction after Burn Injury: Role of the AMPK-SIRT1-PCG1 $\beta$ -NFE2L2-ARE Pathway. <i>Journal of the American College of Surgeons</i> , 2020, 230, 562-571.	0.5	18
12	Burn-Induced Cardiac Mitochondrial Dysfunction via Interruption of the PDE5A-cGMP-PKG Pathway. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2350.	4.1	23
13	47 Burn-induced Ileal Extracellular Matrix Upregulation Associated with Epithelial to Mesenchymal Transition. <i>Journal of Burn Care and Research</i> , 2020, 41, S31-S31.	0.4	0
14	Ensuring Equitable Use of Bariatric Surgery in Adolescents. <i>Journal of Adolescent Health</i> , 2019, 65, 311-312.	2.5	0
15	Laparoscopic repair of long-gap rectal atresia. <i>Journal of Pediatric Surgery Case Reports</i> , 2019, 42, 54-57.	0.2	2
16	Personality Testing May Identify Applicants Who Will Become Successful in General Surgery Residency. <i>Journal of Surgical Research</i> , 2019, 233, 240-248.	1.6	42
17	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
18	Inhibitory Effects of Novel Oridonin Analog CYD0617 on Hepatic Stellate Cell Activation through NF- $\kappa$ B and Stat3 Pathways. <i>FASEB Journal</i> , 2019, 33, .	0.5	0

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19	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
20	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
21	Antifibrosis Effect of Novel Oridonin Analog CYD0618 Via Suppression of the NF- $\kappa$ B Pathway. <i>Journal of Surgical Research</i> , 2018, 232, 283-292.	1.6	14