

George Golovko

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,181
citations

686830

13
h-index

610482

24
g-index

55
all docs

55
docs citations

55
times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrospective outcomes analysis of tracheostomy in a paediatric burn population. <i>Burns</i> , 2023, 49, 408-414.	1.1	1
2	One-Year Postfracture Mortality Rate in Older Adults With Hip Fractures Relative to Other Lower Extremity Fractures: Retrospective Cohort Study. <i>JMIR Aging</i> , 2022, 5, e32683.	1.4	7
3	Higher risk of acute kidney injury and death with rhabdomyolysis in severely burned patients. <i>Surgery</i> , 2022, 171, 1412-1416.	1.0	6
4	12 The Influence of Female Sex Hormones on Outcomes After Burn Injury. <i>Journal of Burn Care and Research</i> , 2022, 43, S12-S13.	0.2	0
5	26 Opioid Prescription in Burns: A Large Database Analysis from 1990 to 2021. <i>Journal of Burn Care and Research</i> , 2022, 43, S19-S20.	0.2	0
6	115 Analyzing Temporal Trends and Outcomes Associated with High Prevalence Bacterial Infections in Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S74-S75.	0.2	0
7	82 Early Skin Excision Decreased the Risk of Skin Infection, Sepsis and Mortality Among Burn Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S54-S55.	0.2	0
8	4 Risk Association Between Race and Complications Following Burn. <i>Journal of Burn Care and Research</i> , 2022, 43, S7-S8.	0.2	1
9	562 Influence of the COVID-19 Pandemic on Emergency Room Visits for Burn Injury. <i>Journal of Burn Care and Research</i> , 2022, 43, S117-S117.	0.2	0
10	741 Burn Injury Elevates the Risk of Sepsis in Pregnant Women. <i>Journal of Burn Care and Research</i> , 2022, 43, S176-S177.	0.2	0
11	735 Early Treatment with NSAIDs Improves Blood Clotting Function in Severely Burned Patients. <i>Journal of Burn Care and Research</i> , 2022, 43, S173-S174.	0.2	0
12	123 Sleep Disorder Is Associated with Neuropsychological Disturbances in Burn Survivals. <i>Journal of Burn Care and Research</i> , 2022, 43, S80-S81.	0.2	0
13	118 Burn Injury Vandalizes Cancer Survival with Increased Risk of Complications. <i>Journal of Burn Care and Research</i> , 2022, 43, S76-S77.	0.2	0
14	AhR promotes phosphorylation of ARNT isoform 1 in human T cell malignancies as a switch for optimal AhR activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2114336119.	3.3	8
15	95 Incidence of Hypertrophic Scar Diagnosis in Burn Patients Prescribed Glucocorticoids. <i>Journal of Burn Care and Research</i> , 2022, 43, S62-S63.	0.2	0
16	6 Risk Factors and Comorbidities Associated with Post-burn Hypertension. <i>Journal of Burn Care and Research</i> , 2022, 43, S8-S9.	0.2	0
17	Racial and Ethnic Differences in Fatality Risk From COVID-19. <i>SAGE Open Nursing</i> , 2022, 8, 237796082211075.	0.5	3
18	Microbial interactions in the mosquito gut determine <i>Serratia</i> colonization and blood-feeding propensity. <i>ISME Journal</i> , 2021, 15, 93-108.	4.4	45

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19	High-protein vs. standard-protein diets in overweight and obese patients with heart failure and diabetes mellitus: findings of the Pro-HEART trial. <i>ESC Heart Failure</i> , 2021, 8, 1342-1348.	1.4	18
20	21 Navigating Controversial Therapies for Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Syndrome Using Large Database Analysis. <i>Journal of Burn Care and Research</i> , 2021, 42, S19-S19.	0.2	0
21	597 Non-Survival Distributions in Paediatric Burn Patients; A Comparative Study of Two National Databases. <i>Journal of Burn Care and Research</i> , 2021, 42, S150-S150.	0.2	0
22	545 Pharmacologic and Comorbid Factors Associated with Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis Syndrome. <i>Journal of Burn Care and Research</i> , 2021, 42, S121-S121.	0.2	0
23	22 Acute Kidney Injury in Burn Patients Following Combination Antibiotic Therapy: A Large Database Analysis. <i>Journal of Burn Care and Research</i> , 2021, 42, S19-S20.	0.2	0
24	20 Chronic Cardiovascular Dysfunction Following Lower Extremity Amputation in Burn Patients. <i>Journal of Burn Care and Research</i> , 2021, 42, S18-S19.	0.2	0
25	516 Higher Risk of Acute Kidney Injury in Burn Patients with Rhabdomyolysis. <i>Journal of Burn Care and Research</i> , 2021, 42, S105-S105.	0.2	0
26	523 Retrospective Outcomes Analysis of Tracheostomy in Paediatric Burn Population. <i>Journal of Burn Care and Research</i> , 2021, 42, S108-S109.	0.2	0
27	652 Burns and Incidence of Operative Treatment. <i>Journal of Burn Care and Research</i> , 2021, 42, S183-S184.	0.2	0
28	90 Discrepancies in Mortality Metrics Between National Datasets. <i>Journal of Burn Care and Research</i> , 2021, 42, S62-S63.	0.2	0
29	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2021, 4, e21116901.	2.8	179
30	Comparative transcriptomic analysis of <i>Rickettsia conorii</i> during in vitro infection of human and tick host cells. <i>BMC Genomics</i> , 2020, 21, 665.	1.2	7
31	Identification of multidimensional Boolean patterns in microbial communities. <i>Microbiome</i> , 2020, 8, 131.	4.9	5
32	4462 Effects of Injectable, Erythropoietin and Glucocorticoids Combinational Therapy on Erythrocyte Sedimentation Rate Following Spinal Cord Injury. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 48-48.	0.3	0
33	4471 Interactions of the Infant Nasopharyngeal Microbiota and Subjects' Clinical Traits in Development of Viral Upper Respiratory Tract Infections and Acute Otitis Media. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 49-49.	0.3	0
34	Comparative RNA-Seq transcriptome analyses reveal dynamic time-dependent effects of ⁵⁶ Fe, ¹⁶ O, and ²⁸ Si irradiation on the induction of murine hepatocellular carcinoma. <i>BMC Genomics</i> , 2020, 21, 453.	1.2	5
35	Inherent Motor Impulsivity Associates with Specific Gene Targets in the Rat Medial Prefrontal Cortex. <i>Neuroscience</i> , 2020, 435, 161-173.	1.1	4
36	Broom: application for non-redundant storage of high throughput sequencing data. <i>Bioinformatics</i> , 2019, 35, 143-145.	1.8	2

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37	Interleukin-33 Promotes REG3 β Expression in Intestinal Epithelial Cells and Regulates Gut Microbiota. Cellular and Molecular Gastroenterology and Hepatology, 2019, 8, 21-36.	2.3	38
38	GPR43 mediates microbiota metabolite SCFA regulation of antimicrobial peptide expression in intestinal epithelial cells via activation of mTOR and STAT3. Mucosal Immunology, 2018, 11, 752-762.	2.7	322
39	Assessing the utility of metabarcoding for diet analyses of the omnivorous wild pig (<i>Sus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0.8 63	0.8	63
40	Microbiome Interaction Networks and Community Structure From Laboratory-Reared and Field-Collected <i>Aedes aegypti</i> , <i>Aedes albopictus</i> , and <i>Culex quinquefasciatus</i> Mosquito Vectors. Frontiers in Microbiology, 2018, 9, 2160.	1.5	119
41	Microbiota dysbiosis and its pathophysiological significance in bowel obstruction. Scientific Reports, 2018, 8, 13044.	1.6	45
42	Detection of multi-dimensional co-exclusion patterns in microbial communities. Bioinformatics, 2018, 34, 3695-3701.	1.8	4
43	Novel Wolbachia strains in Anopheles malaria vectors from Sub-Saharan Africa. Wellcome Open Research, 2018, 3, 113.	0.9	34
44	Novel Wolbachia strains in Anopheles malaria vectors from Sub-Saharan Africa. Wellcome Open Research, 2018, 3, 113.	0.9	66
45	Exploration of Natural Alignment Scoring Rules and Clustering Thresholds for Bacterial Core/Pan Genome Analysis. , 2017, , .		0
46	Nasopharyngeal microbiota in infants and changes during viral upper respiratory tract infection and acute otitis media. PLoS ONE, 2017, 12, e0180630.	1.1	79
47	The ability of human nuclear DNA to cause false positive low-abundance heteroplasmy calls varies across the mitochondrial genome. BMC Genomics, 2016, 17, 1017.	1.2	36
48	Metagenomic Analysis of the Airborne Environment in Urban Spaces. Microbial Ecology, 2015, 69, 346-355.	1.4	76