

Blake M Hauser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2442334/publications.pdf>

Version: 2024-02-01

44
papers

9,072
citations

279487

23
h-index

315357

38
g-index

60
all docs

60
docs citations

60
times ranked

20127
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of venous thromboembolism following pediatric traumatic spinal injuries with injury severity and longer hospital stays. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 153-159.	0.9	3
2	Extracellular vimentin is an attachment factor that facilitates SARS-CoV-2 entry into human endothelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	75
3	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor binding domain vaccine in aged mice. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	57
4	Spinal level and cord involvement in the prediction of sepsis development after vertebral fracture repair for traumatic spinal injury. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 292-298.	0.9	0
5	Rationally designed immunogens enable immune focusing following SARS-CoV-2 spike imprinting. <i>Cell Reports</i> , 2022, 38, 110561.	2.9	16
6	Systems analysis of neurosurgical first-case delays identifies opportunities to optimize operating room efficiency. <i>Perioperative Care and Operating Room Management</i> , 2022, 28, 100262.	0.2	0
7	COVID-19-neutralizing antibodies predict disease severity and survival. <i>Cell</i> , 2021, 184, 476-488.e11.	13.5	586
8	Multiple SARS-CoV-2 variants escape neutralization by vaccine-induced humoral immunity. <i>Cell</i> , 2021, 184, 2372-2383.e9.	13.5	1,166
9	Moving the Needle on Global Surgery Education in the US. <i>Journal of Surgical Education</i> , 2021, 78, 1780-1782.	1.2	8
10	Rapid generation of potent antibodies by autonomous hypermutation in yeast. <i>Nature Chemical Biology</i> , 2021, 17, 1057-1064.	3.9	59
11	CD209L/L-SIGN and CD209/DC-SIGN Act as Receptors for SARS-CoV-2. <i>ACS Central Science</i> , 2021, 7, 1156-1165.	5.3	165
12	Memory B cell repertoire for recognition of evolving SARS-CoV-2 spike. <i>Cell</i> , 2021, 184, 4969-4980.e15.	13.5	94
13	An AAV-based, room-temperature-stable, single-dose COVID-19 vaccine provides durable immunogenicity and protection in non-human primates. <i>Cell Host and Microbe</i> , 2021, 29, 1437-1453.e8.	5.1	53
14	Naive human B cells engage the receptor binding domain of SARS-CoV-2, variants of concern, and related sarbecoviruses. <i>Science Immunology</i> , 2021, 6, eabl5842.	5.6	33
15	Predictors of thoracic and lumbar spine injuries in patients with TBI: A nationwide analysis. <i>Injury</i> , 2021, , .	0.7	0
16	An aluminum hydroxide:CpG adjuvant enhances protection elicited by a SARS-CoV-2 receptor-binding domain vaccine in aged mice. <i>Science Translational Medicine</i> , 2021, , eabj5305.	5.8	4
17	Adult sports-related traumatic spinal injuries: do different activities predispose to certain injuries?. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-7.	0.9	3
18	Persistence and decay of human antibody responses to the receptor binding domain of SARS-CoV-2 spike protein in COVID-19 patients. <i>Science Immunology</i> , 2020, 5, .	5.6	561

#	ARTICLE	IF	CITATIONS
19	Single-shot Ad26 vaccine protects against SARS-CoV-2 in rhesus macaques. <i>Nature</i> , 2020, 586, 583-588.	13.7	765
20	Loss of Bcl-6-Expressing T Follicular Helper Cells and Germinal Centers in COVID-19. <i>Cell</i> , 2020, 183, 143-157.e13.	13.5	599
21	Distinct Early Serological Signatures Track with SARS-CoV-2 Survival. <i>Immunity</i> , 2020, 53, 524-532.e4.	6.6	334
22	Impact of insurance on hospital course and readmission after resection of benign meningioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 131-140.	1.4	6
23	Ad26 vaccine protects against SARS-CoV-2 severe clinical disease in hamsters. <i>Nature Medicine</i> , 2020, 26, 1694-1700.	15.2	275
24	SARS-CoV-2 Infection Depends on Cellular Heparan Sulfate and ACE2. <i>Cell</i> , 2020, 183, 1043-1057.e15.	13.5	860
25	Ultrasensitive high-resolution profiling of early seroconversion in patients with COVID-19. <i>Nature Biomedical Engineering</i> , 2020, 4, 1180-1187.	11.6	110
26	High Seroprevalence of Anti-SARS-CoV-2 Antibodies in Chelsea, Massachusetts. <i>Journal of Infectious Diseases</i> , 2020, 222, 1955-1959.	1.9	72
27	Quick COVID-19 Healers Sustain Anti-SARS-CoV-2 Antibody Production. <i>Cell</i> , 2020, 183, 1496-1507.e16.	13.5	182
28	Compromised Humoral Functional Evolution Tracks with SARS-CoV-2 Mortality. <i>Cell</i> , 2020, 183, 1508-1519.e12.	13.5	263
29	Central Nervous Systemâ€“Invading Eccrine Gland Carcinoma: A Clinicopathologic Case Series and Literature Review. <i>World Neurosurgery</i> , 2020, 138, e17-e25.	0.7	3
30	Translational Windows in Chordoma: A Target Appraisal. <i>Frontiers in Neurology</i> , 2020, 11, 657.	1.1	6
31	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	13.5	1,956
32	Assessment of Maternal and Neonatal SARS-CoV-2 Viral Load, Transplacental Antibody Transfer, and Placental Pathology in Pregnancies During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2020, 3, e2030455.	2.8	315
33	Morbidity after traumatic spinal injury in pediatric and adolescent sports-related trauma. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 642-648.	0.9	5
34	The Epigenomics of Pituitary Adenoma. <i>Frontiers in Endocrinology</i> , 2019, 10, 290.	1.5	33
35	Next Generation of Global Surgeons: Aligning Interest With Early Access to Global Surgery Education. <i>Journal of Surgical Research</i> , 2019, 240, 219-226.	0.8	29
36	Does Patient Insurance Affect Readmission for Skull Base Tumors after Craniotomy?. , 2019, 80, .		0

#	ARTICLE	IF	CITATIONS
37	Do Medically Uncomplicated Patients Benefit from Early Discharge after Resection of Meningioma?. , 2019, 80, .		0
38	The Emerging Epigenetic Landscape of Pituitary Tumors: Implications for Current Classification Schema. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.4	0
39	Assessing Option B+ retention and infant follow-up in Lilongwe, Malawi. International Journal of STD and AIDS, 2018, 29, 185-194.	0.5	10
40	The effect of HIV counselling and testing on HIV acquisition in sub-Saharan Africa: a systematic review. Sexually Transmitted Infections, 2016, 92, 579-586.	0.8	17
41	Diversity and Tropism of HIV-1 Rebound Virus Populations in Plasma Level After Treatment Discontinuation. Journal of Infectious Diseases, 2016, 214, 403-407.	1.9	21
42	Deep Sequencing of the HIV-1 <i>env</i> Gene Reveals Discrete X4 Lineages and Linkage Disequilibrium between X4 and R5 Viruses in the V1/V2 and V3 Variable Regions. Journal of Virology, 2016, 90, 7142-7158.	1.5	31
43	R5 Macrophage-Tropic HIV-1 in the Male Genital Tract. Journal of Virology, 2015, 89, 10688-10692.	1.5	9
44	COVID-19 Neutralizing Antibodies Predict Disease Severity and Survival. SSRN Electronic Journal, 0, , .	0.4	9