

Summer S Han

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

3,279
citations

172457

29
h-index

161849

54
g-index

100
all docs

100
docs citations

100
times ranked

5350
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiosurgery as a microsurgical adjunct: outcomes after microsurgical resection of intracranial arteriovenous malformations previously treated with stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2022, 136, 185-196.	1.6	0
2	Development and Validation of a Risk Prediction Model for Second Primary Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2022, 114, 87-96.	6.3	10
3	Association of COVID-19 Vaccination With SARS-CoV-2 Infection in Patients With Cancer. <i>JAMA Oncology</i> , 2022, 8, 281.	7.1	57
4	Challenges at the APOE locus: a robust quality control approach for accurate APOE genotyping. <i>Alzheimer's Research and Therapy</i> , 2022, 14, 22.	6.2	5
5	An integrated risk model stratifying seizure risk following brain tumor resection among seizure-naive patients without antiepileptic prophylaxis. <i>Neurosurgical Focus</i> , 2022, 52, E3.	2.3	0
6	The Survival Impact of Second Primary Lung Cancer in Patients With Lung Cancer. <i>Journal of the National Cancer Institute</i> , 2022, 114, 618-625.	6.3	13
7	Racial and Ethnic Disparities in Lung Cancer Screening by the 2021 USPSTF Guidelines Versus Risk-Based Criteria: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , 2022, 6, .	2.9	7
8	Increased COVID-19 breakthrough infection risk in patients with plasma cell disorders. <i>Blood</i> , 2022, 140, 782-785.	1.4	10
9	Elevated cerebrospinal fluid iron and ferritin associated with early severe ventriculomegaly in preterm posthemorrhagic hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 30, 169-176.	1.3	1
10	A case-control study of healthcare disparities in sex and gender minority patients with breast cancer.. <i>Journal of Clinical Oncology</i> , 2022, 40, 6517-6517.	1.6	1
11	Predictive modeling of long-term opioid and benzodiazepine use after intradural tumor resection. <i>Spine Journal</i> , 2021, 21, 1687-1699.	1.3	9
12	Staged Surgical Resection of Brain Arteriovenous Malformations. <i>World Neurosurgery</i> , 2021, 146, e925-e930.	1.3	3
13	A Likelihood Ratio Test for Gene-Environment Interaction Based on the Trend Effect of Genotype Under an Additive Risk Model Using the Gene-Environment Independence Assumption. <i>American Journal of Epidemiology</i> , 2021, 190, 129-141.	3.4	2
14	Basal ganglia cavernous malformations: case series and systematic review of surgical management and long-term outcomes. <i>Journal of Neurosurgery</i> , 2021, 135, 1113-1121.	1.6	1
15	Evaluation of the Benefits and Harms of Lung Cancer Screening With Low-Dose Computed Tomography. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 988.	7.4	181
16	Coordinated Reset Vibrotactile Stimulation Induces Sustained Cumulative Benefits in Parkinson's Disease. <i>Frontiers in Physiology</i> , 2021, 12, 624317.	2.8	24
17	KL ⁺ —VS heterozygosity reduces brain amyloid in asymptomatic at-risk APOE ^ε —4 carriers. <i>Neurobiology of Aging</i> , 2021, 101, 123-129.	3.1	10
18	Treatment and Monitoring Variability in US Metastatic Breast Cancer Care. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 600-614.	2.1	5

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19	Direct versus indirect bypass procedure for the treatment of ischemic moyamoya disease: results of an individualized selection strategy. <i>Journal of Neurosurgery</i> , 2021, 134, 1578-1589.	1.6	19
20	Metabolomic profiling for second primary lung cancer: A pilot case-control study. <i>Lung Cancer</i> , 2021, 155, 61-67.	2.0	8
21	Predictors of visual functional outcome following treatment for cavernous sinus meningioma. <i>Journal of Neurosurgery</i> , 2021, 134, 1435-1446.	1.6	3
22	A Robust Test for Additive Gene-Environment Interaction Under the Trend Effect of Genotype Using an Empirical Bayes-Type Shrinkage Estimator. <i>American Journal of Epidemiology</i> , 2021, 190, 1948-1960.	3.4	0
23	Comparison of Treatments for Cocaine Use Disorder Among Adults. <i>JAMA Network Open</i> , 2021, 4, e218049.	5.9	58
24	Durvalumab for Stage III EGFR-Mutated NSCLC After Definitive Chemoradiotherapy. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1030-1041.	1.1	79
25	External validation of a predictive model of adverse events following spine surgery. <i>Spine Journal</i> , 2021, , .	1.3	1
26	Tobacco Smoking and Risk of Second Primary Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021, 16, 968-979.	1.1	54
27	Treatment of posterior circulation fusiform aneurysms. <i>Journal of Neurosurgery</i> , 2021, 134, 1894-1900.	1.6	16
28	Hemorrhage risk of direct oral anticoagulants in real-world venous thromboembolism patients. <i>Thrombosis Research</i> , 2021, 204, 126-133.	1.7	5
29	Smoking Cessation After Lung Cancer Diagnosis and the Risk of Second Primary Lung Cancer: The Multiethnic Cohort Study. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkab076.	2.9	8
30	A Moving Target: Integration of Smoking Cessation Into Screening for Second Primary Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021, 16, e59-e60.	1.1	0
31	Impact of Low-Dose Computed Tomography Screening for Primary Lung Cancer on Subsequent Risk of Brain Metastasis. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1479-1489.	1.1	2
32	Cost-effectiveness Evaluation of the 2021 US Preventive Services Task Force Recommendation for Lung Cancer Screening. <i>JAMA Oncology</i> , 2021, 7, 1833.	7.1	29
33	Inadequate Sars-Cov-2 Vaccine Effectiveness in Patients with Multiple Myeloma: A Large Nationwide Veterans Affairs Study. <i>Blood</i> , 2021, 138, 400-400.	1.4	1
34	Functional Outcomes After Revascularization Procedures in Patients With Hemorrhagic Moyamoya Disease. <i>Neurosurgery</i> , 2020, 86, 257-265.	1.1	19
35	A Comparative Modeling Analysis of Risk-Based Lung Cancer Screening Strategies. <i>Journal of the National Cancer Institute</i> , 2020, 112, 466-479.	6.3	67
36	Utility of a Quantitative Approach Using Diffusion Tensor Imaging for Prognostication Regarding Motor and Functional Outcomes in Patients With Surgically Resected Deep Intracranial Cavernous Malformations. <i>Neurosurgery</i> , 2020, 86, 665-675.	1.1	5

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37	Clinical Course of Unilateral Moyamoya Disease. <i>Neurosurgery</i> , 2020, 87, 1262-1268.	1.1	19
38	Deep Brain Stimulation Results in Greater Symptomatic Improvement in Tourette Syndrome than Conservative Measures: A Meta-Analysis. <i>Stereotactic and Functional Neurosurgery</i> , 2020, 98, 270-277.	1.5	5
39	Risk-Based lung cancer screening: A systematic review. <i>Lung Cancer</i> , 2020, 147, 154-186.	2.0	136
40	Sex differences in symptom presentation and functional outcomes: a pilot study in a matched sample of veterans with mild TBI. <i>Brain Injury</i> , 2020, 34, 535-547.	1.2	14
41	Association of <i>Klotho</i> -VS Heterozygosity With Risk of Alzheimer Disease in Individuals Who Carry <i>APOE4</i> . <i>JAMA Neurology</i> , 2020, 77, 849.	9.0	69
42	Disparities of National Lung Cancer Screening Guidelines in the US Population. <i>Journal of the National Cancer Institute</i> , 2020, 112, 1136-1142.	6.3	48
43	Linking insurance claims across time to characterize treatment, monitoring, and end-of-life care in metastatic breast cancer.. <i>Journal of Clinical Oncology</i> , 2020, 38, 7063-7063.	1.6	0
44	Genomic landscape of ductal carcinoma in situ and association with progression. <i>Breast Cancer Research and Treatment</i> , 2019, 178, 307-316.	2.5	17
45	Dry eye and sleep quality: a large community-based study in Hangzhou. <i>Sleep</i> , 2019, 42, .	1.1	34
46	Associations Between Body Fat, Muscle Mass, and Nonalcoholic Fatty Liver Disease: A Population-Based Study. <i>Hepatology Communications</i> , 2019, 3, 1061-1072.	4.3	27
47	Cost-Effectiveness Analysis of Lung Cancer Screening Accounting for the Effect of Indeterminate Findings. <i>JNCI Cancer Spectrum</i> , 2019, 3, pkz035.	2.9	22
48	A machine learning approach for predictive models of adverse events following spine surgery. <i>Spine Journal</i> , 2019, 19, 1772-1781.	1.3	49
49	Impact of KRAS mutation subtype and concurrent pathogenic mutations on non-small cell lung cancer outcomes. <i>Lung Cancer</i> , 2019, 133, 144-150.	2.0	90
50	Epidermal Growth Factor Receptor Mutation Status Confers Survival Benefit in Patients with Non-Small-Cell Lung Cancer Undergoing Surgical Resection of Brain Metastases: A Retrospective Cohort Study. <i>World Neurosurgery</i> , 2019, 125, e487-e496.	1.3	5
51	Development and Validation of a Multivariable Lung Cancer Risk Prediction Model That Includes Low-Dose Computed Tomography Screening Results. <i>JAMA Network Open</i> , 2019, 2, e190204.	5.9	70
52	Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms: A Single-Center Experience in a Series of 75 Patients. <i>World Neurosurgery</i> , 2019, 124, e649-e658.	1.3	6
53	Response to comment on "Impact of KRAS mutation subtype and concurrent pathogenic mutations on non-small cell lung cancer outcomes": <i>Lung Cancer</i> , 2019, 137, 159-160.	2.0	2
54	Initial Provider Specialty Is Associated With Long-term Opiate Use in Patients With Newly Diagnosed Low Back and Lower Extremity Pain. <i>Spine</i> , 2019, 44, 211-218.	2.0	24

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55	Natural Disease History, Outcomes, and Co-mutations in a Series of Patients With BRAF-Mutated Non-small-cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2019, 20, e208-e217.	2.6	9
56	Utility of Diffusion Tensor Imaging Tractography in Evaluating Motor Examination and Functional Outcomes in Patients with Surgically Resected Deep Intracranial Cavernous Malformations: A Preliminary Model. , 2019, 80, .		0
57	Impact of dual-eligible status on survival in Medicare patients with lung cancer.. <i>Journal of Clinical Oncology</i> , 2019, 37, 149-149.	1.6	0
58	Review of Statistical Methods for Gene-Environment Interaction Analysis. <i>Current Epidemiology Reports</i> , 2018, 5, 39-45.	2.4	10
59	Newly diagnosed glioblastoma: adverse socioeconomic factors correlate with delay in radiotherapy initiation and worse overall survival. <i>Journal of Radiation Research</i> , 2018, 59, i11-i18.	1.6	32
60	Circadian genes and risk of prostate cancer in the prostate cancer prevention trial. <i>Molecular Carcinogenesis</i> , 2018, 57, 462-466.	2.7	15
61	Higher Absolute Lymphocyte Counts Predict Lower Mortality from Early-Stage Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 2851-2858.	7.0	65
62	Re: Think before you leap. <i>International Journal of Cancer</i> , 2018, 142, 1507-1509.	5.1	0
63	Palliative Total Pelvic Exenteration for Gynecologic Cancers: A Cross-sectional Study of Society of Gynecologic Oncology Members. <i>International Journal of Gynecological Cancer</i> , 2018, 28, 1796-1804.	2.5	6
64	Clinical factors associated with mortality within three months after radiosurgery of asymptomatic brain metastases from non-small cell lung cancer. <i>Journal of Neuro-Oncology</i> , 2018, 140, 705-715.	2.9	5
65	Caution Needed for Analyzing the Risks of Second Cancers. <i>Journal of Thoracic Oncology</i> , 2018, 13, e172-e173.	1.1	1
66	Intracranial Hemorrhage in Deep Vein Thrombosis/Pulmonary Embolus Patients Without Atrial Fibrillation. <i>Stroke</i> , 2018, 49, 1866-1871.	2.0	6
67	Metabolomic profiles in breast cancer:a pilot case-control study in the breast cancer family registry. <i>BMC Cancer</i> , 2018, 18, 532.	2.6	17
68	Geographic variation in the surgical management of lumbar spondylolisthesis: characterizing practice patterns and outcomes. <i>Spine Journal</i> , 2018, 18, 2232-2238.	1.3	16
69	Disparities in hepatocellular carcinoma incidence by race/ethnicity and geographic area in California: Implications for prevention. <i>Cancer</i> , 2018, 124, 3551-3559.	4.1	20
70	Prognostic impact of KRAS mutation subtype and concurrent genetic mutations in non-small cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2018, 36, e21023-e21023.	1.6	0
71	The impact of overdiagnosis on the selection of efficient lung cancer screening strategies. <i>International Journal of Cancer</i> , 2017, 140, 2436-2443.	5.1	36
72	Evaluating the impact of varied compliance to lung cancer screening recommendations using a microsimulation model. <i>Cancer Causes and Control</i> , 2017, 28, 947-958.	1.8	38

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73	A variant in <i>PPP4R3A</i> protects against alzheimer-related metabolic decline. <i>Annals of Neurology</i> , 2017, 82, 900-911.	5.3	10
74	Risk prediction models for selection of lung cancer screening candidates: A retrospective validation study. <i>PLoS Medicine</i> , 2017, 14, e1002277.	8.4	216
75	Impact of CyberKnife Radiosurgery on Overall Survival and Various Parameters of Patients with 1-3 versus ≥ 4 Brain Metastases. <i>Cureus</i> , 2017, 9, e1798.	0.5	6
76	Risk Stratification for Second Primary Lung Cancer. <i>Journal of Clinical Oncology</i> , 2017, 35, 2893-2899.	1.6	92
77	Impact of CyberKnife Radiosurgery on Median Overall Survival of Various Parameters in Patients with 1-12 Brain Metastases. <i>Cureus</i> , 2017, 9, e1926.	0.5	4
78	Abstract TP211: Plasma Cytokine Levels Differ Between Primary and Syndromic Moyamoya and Pediatric and Adult Moyamoya Disease. <i>Stroke</i> , 2017, 48, .	2.0	0
79	An exposure-weighted score test for genetic associations integrating environmental risk factors. <i>Biometrics</i> , 2015, 71, 596-605.	1.4	11
80	Comparing Benefits from Many Possible Computed Tomography Lung Cancer Screening Programs: Extrapolating from the National Lung Screening Trial Using Comparative Modeling. <i>PLoS ONE</i> , 2014, 9, e99978.	2.5	38
81	Comparative analysis of 5 lung cancer natural history and screening models that reproduce outcomes of the NLST and PLCO trials. <i>Cancer</i> , 2014, 120, 1713-1724.	4.1	65
82	Genome-wide interaction study of smoking and bladder cancer risk. <i>Carcinogenesis</i> , 2014, 35, 1737-1744.	2.8	50
83	Benefits and Harms of Computed Tomography Lung Cancer Screening Strategies: A Comparative Modeling Study for the U.S. Preventive Services Task Force. <i>Annals of Internal Medicine</i> , 2014, 160, 311.	3.9	377
84	Nonsteroidal anti-inflammatory drugs and other analgesic use and bladder cancer in northern New England. <i>International Journal of Cancer</i> , 2013, 132, 162-173.	5.1	20
85	Common Genetic Polymorphisms Modify the Effect of Smoking on Absolute Risk of Bladder Cancer. <i>Cancer Research</i> , 2013, 73, 2211-2220.	0.9	107
86	Associations between Genes in the One-Carbon Metabolism Pathway and Advanced Colorectal Adenoma Risk in Individuals with Low Folate Intake. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 417-427.	2.5	17
87	The chromosome 2p21 region harbors a complex genetic architecture for association with risk for renal cell carcinoma. <i>Human Molecular Genetics</i> , 2012, 21, 1190-1200.	2.9	37
88	Testing for Gene-Environment and Gene-Gene Interactions Under Monotonicity Constraints. <i>Journal of the American Statistical Association</i> , 2012, 107, 1441-1452.	3.1	6
89	Likelihood Ratio Test for Detecting Gene (G)-Environment (E) Interactions Under an Additive Risk Model Exploiting G-E Independence for Case-Control Data. <i>American Journal of Epidemiology</i> , 2012, 176, 1060-1067.	3.4	37
90	Von Hippel-Lindau (VHL) Inactivation in Sporadic Clear Cell Renal Cancer: Associations with Germline VHL Polymorphisms and Etiologic Risk Factors. <i>PLoS Genetics</i> , 2011, 7, e1002312.	3.5	168

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91	Comprehensive Evaluation of One-Carbon Metabolism Pathway Gene Variants and Renal Cell Cancer Risk. PLoS ONE, 2011, 6, e26165.	2.5	16
92	Variants in or near KITLG, BAK1, DMRT1, and TERT-CLPTM1L predispose to familial testicular germ cell tumour. Journal of Medical Genetics, 2011, 48, 473-476.	3.2	76
93	Inference From a Multiplicative Model of Joint Genetic Effects for Ovarian Cancer Risk. Journal of the National Cancer Institute, 2011, 103, 82-83.	6.3	10
94	Comprehensive Analysis of 5-Aminolevulinic Acid Dehydrogenase (ALAD) Variants and Renal Cell Carcinoma Risk among Individuals Exposed to Lead. PLoS ONE, 2011, 6, e20432.	2.5	24
95	Reconsidering the asymptotic null distribution of likelihood ratio tests for genetic linkage in multivariate variance components models under complete pleiotropy. Biostatistics, 2010, 11, 226-241.	1.5	4
96	Genes Controlling Affiliative Behavior as Candidate Genes for Autism. Biological Psychiatry, 2008, 63, 911-916.	1.3	157
97	Macrophage Migration Inhibitory Factor and Autism Spectrum Disorders. Pediatrics, 2008, 122, e438-e445.	2.1	103
98	The Gastric Cancer Registry: A Genomic Translational Resource for Multidisciplinary Research in Gastric Cancer. Cancer Epidemiology Biomarkers and Prevention, 0, , .	2.5	0