

Corey M Gill

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,562
citations

304368

22
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205818

48
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docs citations

70
times ranked

5148
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177.	7.7	821
2	Dramatic Response of BRAF V600E Mutant Papillary Craniopharyngioma to Targeted Therapy. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv310.	3.0	182
3	Genomic characterization of human brain metastases identifies drivers of metastatic lung adenocarcinoma. <i>Nature Genetics</i> , 2020, 52, 371-377.	9.4	177
4	Ectopic and Serum Lipid Levels Are Positively Associated with Bone Marrow Fat in Obesity. <i>Radiology</i> , 2013, 269, 534-541.	3.6	118
5	MRI features of the anterolateral ligament of the knee. <i>Skeletal Radiology</i> , 2015, 44, 403-410.	1.2	102
6	Germline and somatic BAP1 mutations in high-grade rhabdoid meningiomas. <i>Neuro-Oncology</i> , 2017, 19, now235.	0.6	99
7	MYD88 L265P mutation and CDKN2A loss are early mutational events in primary central nervous system diffuse large B-cell lymphomas. <i>Blood Advances</i> , 2019, 3, 375-383.	2.5	77
8	Assessment of Abdominal Fat Compartments Using DXA in Premenopausal Women From Anorexia Nervosa to Morbid Obesity. <i>Obesity</i> , 2013, 21, 2458-2464.	1.5	62
9	BRAF alteration status and the histone H3F3A gene K27M mutation segregate spinal cord astrocytoma histology. <i>Acta Neuropathologica</i> , 2016, 131, 147-150.	3.9	57
10	Evolution of cerebral microbleeds after cranial irradiation in medulloblastoma patients. <i>Neurology</i> , 2017, 88, 789-796.	1.5	49
11	Clinical and radiographic response following targeting of BCAN-NTRK1 fusion in glioneuronal tumor. <i>Npj Precision Oncology</i> , 2017, 1, 5.	2.3	49
12	Targeted sequencing of SMO and AKT1 in anterior skull base meningiomas. <i>Journal of Neurosurgery</i> , 2017, 127, 438-444.	0.9	48
13	Comparison of the diagnostic accuracy of ^{99m}Tc -MDP bone scintigraphy and ^{18}F -FDG PET/CT for the detection of skeletal metastases. <i>Acta Radiologica</i> , 2016, 57, 58-65.	0.5	41
14	Positive effects of brown adipose tissue on femoral bone structure. <i>Bone</i> , 2014, 58, 55-58.	1.4	40
15	Treatment of brain metastases in the modern genomic era. , 2017, 170, 64-72.		40
16	Data-Based Radiation Oncology: Design of Clinical Trials in the Toxicity Biomarkers Era. <i>Frontiers in Oncology</i> , 2017, 7, 83.	1.3	36
17	Upfront Surgical Resection of Melanoma Brain Metastases Provides a Bridge Toward Immunotherapy-Mediated Systemic Control. <i>Oncologist</i> , 2019, 24, 671-679.	1.9	36
18	A nearly complete foot from Dikika, Ethiopia and its implications for the ontogeny and function of <i>Australopithecus afarensis</i> . <i>Science Advances</i> , 2018, 4, eaar7723.	4.7	33

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19	Emerging Use of Ultra-High-Field 7T MRI in the Study of Intracranial Vascularity: State of the Field and Future Directions. <i>American Journal of Neuroradiology</i> , 2020, 41, 2-9.	1.2	32
20	Vertebral Strength and Estimated Fracture Risk Across the BMI Spectrum in Women. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 281-288.	3.1	29
21	Preliminary investigation of brown adipose tissue assessed by PET/CT and cancer activity. <i>Skeletal Radiology</i> , 2019, 48, 413-419.	1.2	29
22	Use of MR arthrography in detecting tears of the ligamentum teres with arthroscopic correlation. <i>Skeletal Radiology</i> , 2015, 44, 361-367.	1.2	28
23	Resolving the phylogenetic origin of glioblastoma via multifocal genomic analysis of pre-treatment and treatment-resistant autopsy specimens. <i>Npj Precision Oncology</i> , 2017, 1, 33.	2.3	27
24	Brown adipose tissue and cancer progression. <i>Skeletal Radiology</i> , 2020, 49, 635-639.	1.2	24
25	Emerging Therapeutic Targets in Chordomas: A Review of the Literature in the Genomic Era. <i>Neurosurgery</i> , 2020, 86, E118-E123.	0.6	22
26	Vertebral Volumetric Bone Density and Strength are Impaired in Women with Low-weight and Atypical Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2099.	1.8	21
27	Skeletal development of hallux tarsometatarsal joint curvature and angulation in extant apes and modern humans. <i>Journal of Human Evolution</i> , 2015, 88, 137-145.	1.3	18
28	Genomic Analysis of Posterior Fossa Meningioma Demonstrates Frequent AKT1 E17K Mutations in Foramen Magnum Meningiomas. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2019, 80, 562-567.	0.4	18
29	Microenvironmental Landscape of Human Melanoma Brain Metastases in Response to Immune Checkpoint Inhibition. <i>Cancer Immunology Research</i> , 2022, 10, 996-1012.	1.6	18
30	Genomic profiling of brain metastases: current knowledge and new frontiers. <i>Chinese Clinical Oncology</i> , 2015, 4, 22.	0.4	16
31	Brain metastasis from squamous cell carcinoma of the head and neck: a review of the literature in the genomic era. <i>Neurosurgical Focus</i> , 2018, 44, E11.	1.0	15
32	SWI/SNF chromatin remodeling complex alterations in meningioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 3431-3440.	1.2	15
33	Comparative genomic analysis of driver mutations in matched primary and recurrent meningiomas. <i>Oncotarget</i> , 2019, 10, 3506-3517.	0.8	15
34	Fat Attenuation at CT in Anorexia Nervosa. <i>Radiology</i> , 2016, 279, 151-157.	3.6	13
35	Peritumoral edema correlates with mutational burden in meningiomas. <i>Neuroradiology</i> , 2021, 63, 73-80.	1.1	13
36	First application of 7-T ultra-high field diffusion tensor imaging to detect altered microstructure of thalamic-somatosensory anatomy in trigeminal neuralgia. <i>Journal of Neurosurgery</i> , 2020, 133, 839-847.	0.9	12

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37	NF2 mutation status and tumor mutational burden correlate with immune cell infiltration in meningiomas. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 169-176.	2.0	12
38	PLEKHA5: A Key to Unlock the Blood-Brain Barrier?. <i>Clinical Cancer Research</i> , 2015, 21, 1978-1980.	3.2	11
39	Recurrent IDH mutations in high-grade meningioma. <i>Neuro-Oncology</i> , 2020, 22, 1044-1045.	0.6	10
40	Tumor T2 signal intensity and stalk angulation correlates with endocrine status in pituitary adenoma patients: a quantitative 7T MRI study. <i>Neuroradiology</i> , 2020, 62, 473-482.	1.1	10
41	Osteogenic relationship between the lateral plantar process and the peroneal tubercle in the human calcaneus. <i>Journal of Anatomy</i> , 2014, 224, 173-179.	0.9	9
42	Sex differences in pericardial adipose tissue assessed by PET/CT and association with cardiometabolic risk. <i>Acta Radiologica</i> , 2018, 59, 1203-1209.	0.5	9
43	Management of leptomeningeal carcinomatosis and challenges of trial design. <i>Current Opinion in Oncology</i> , 2019, 31, 508-513.	1.1	9
44	STK11 mutation status is associated with decreased survival in meningiomas. <i>Neurological Sciences</i> , 2020, 41, 2585-2589.	0.9	9
45	Tumor immune microenvironment in brain metastases from gynecologic malignancies. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2951-2960.	2.0	9
46	In Reply: Emerging Therapeutic Targets in Chordomas: A Review of the Literature in the Genomic Era. <i>Neurosurgery</i> , 2020, 86, E483-E483.	0.6	8
47	Histology-specific FGFR2 alterations and FGFR2-TACC2 fusion in mixed adenoid cystic and neuroendocrine small cell carcinoma of the uterine cervix. <i>Gynecologic Oncology Reports</i> , 2020, 34, 100668.	0.3	7
48	Surgical outcomes in patients with endoscopic versus transcranial approach for skull base malignancies: a 10-year institutional experience. <i>British Journal of Neurosurgery</i> , 2022, 36, 79-85.	0.4	7
49	In Reply: Retention of ATRX and DAXX Expression in Meningiomas. <i>Neurosurgery</i> , 2020, 86, E244-E246.	0.6	6
50	Brain Metastases from Biliary Tract Cancers: A Case Series and Review of the Literature in the Genomic Era. <i>Oncologist</i> , 2020, 25, 447-453.	1.9	4
51	Association of mutations in DNA polymerase epsilon with increased CD8+ cell infiltration and prolonged progression-free survival in patients with meningiomas. <i>Neurosurgical Focus</i> , 2022, 52, E7.	1.0	4
52	Body composition in pituitary, adrenal and iatrogenic Cushing's syndrome and effects of DHEAS levels. <i>Clinical Endocrinology</i> , 2017, 86, 160-162.	1.2	2
53	Glenohumeral position during CT arthrography with arthroscopic correlation: optimization of diagnostic yield. <i>Skeletal Radiology</i> , 2017, 46, 769-776.	1.2	1
54	GENE-63. GENOMIC CHARACTERIZATION OF HUMAN BRAIN METASTASES IDENTIFIES NOVEL DRIVERS OF LUNG ADENOCARCINOMA PROGRESSION. <i>Neuro-Oncology</i> , 2019, 21, vi111-vi111.	0.6	1

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55	Clinically-actionable Mutations in Posterior Skull Base Meningiomas. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.4	1
56	MYD88 L265P mutation and CDKN2A loss as early mutational events in primary central nervous system lymphomas.. Journal of Clinical Oncology, 2018, 36, e14041-e14041.	0.8	1
57	HCP-03NEWLY DIAGNOSED SINGLE BRAIN MASS â€™ IMPLEMENTATION AND PERFORMANCE OF A HOSPITAL-WIDE MANAGEMENT PATHWAY. Neuro-Oncology, 2015, 17, v101.3-v101.	0.6	0
58	BMET-04LEPTOMENINGEAL CARCINOMATOSIS IN MELANOMA. Neuro-Oncology, 2015, 17, v45.4-v45.	0.6	0
59	NTOX-03. HIGH RATE OF METHOTREXATE-INDUCED LEUKOENCEPHALOPATHY IN ADULT PATIENTS WITH CNS LYMPHOMA CARRYING MTHFR SINGLE GENE POLYMORPHISMS. Neuro-Oncology, 2016, 18, vi142-vi142.	0.6	0
60	RARE-30. CLINICAL AND MOLECULAR CHARACTERIZATION OF GLIONEURONAL TUMORS. Neuro-Oncology, 2016, 18, vi166-vi166.	0.6	0
61	RARE-32. CLINICAL OUTCOMES IN PATIENTS WITH CENTRAL NEUROCYTOMA. Neuro-Oncology, 2016, 18, vi166-vi167.	0.6	0
62	RARE-65. DYSEMBRYOPLASTIC NEUROEPITHELIAL TUMORS: 13 CASES OF A RARE CONDITION. Neuro-Oncology, 2016, 18, vi172-vi172.	0.6	0
63	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. Neuro-Oncology, 2017, 19, vi42-vi42.	0.6	0
64	GENE-18. DIVERGENT CLONAL EVOLUTION OF MELANOMA BRAIN METASTASES DURING TREATMENT WITH IMMUNOTHERAPY. Neuro-Oncology, 2018, 20, vi106-vi107.	0.6	0
65	CMET-16. THE ROLE OF SURGICAL RESECTION OF MELANOMA BRAIN METASTASES IN THE IMMUNOTHERAPY ERA. Neuro-Oncology, 2018, 20, vi56-vi57.	0.6	0
66	Benefit of Endoscopic Surgery in the Management of Acute Invasive Skull Base Fungal Rhinosinusitis: Clinical Morbidity and Outcome in a 20-Year Period. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.4	0
67	Emerging Meningioma Therapies II: Immunotherapies, Novel Radiotherapy Techniques, and Other Experimental Approaches. , 2020, , 227-238.		0
68	Benefit of Endoscopic Surgery in the Management of Acute Invasive Skull Base Fungal Rhinosinusitis. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, e330-e334.	0.4	0
69	Correlation of Skull Base CSF Leak Flow Rates with Fluid Pattern on Early, Delayed, and Subtraction Volumetric Extended Echo Train T2 MRI. Journal of Neurological Surgery, Part B: Skull Base, 2020, 81, .	0.4	0