

Anthony M Griffin

List of Publications by Year in descending order

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96
papers

4,284
citations

94415

37
h-index

118840

62
g-index

97
all docs

97
docs citations

97
times ranked

3259
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and external validation of two nomograms to predict overall survival and occurrence of distant metastases in adults after surgical resection of localised soft-tissue sarcomas of the extremities: a retrospective analysis. <i>Lancet Oncology</i> , The, 2016, 17, 671-680.	10.7	318
2	Phase 2 study of preoperative image-guided intensity-modulated radiation therapy to reduce wound and combined modality morbidities in lower extremity soft tissue sarcoma. <i>Cancer</i> , 2013, 119, 1878-1884.	4.1	187
3	Analysis of Margin Classification Systems for Assessing the Risk of Local Recurrence After Soft Tissue Sarcoma Resection. <i>Journal of Clinical Oncology</i> , 2018, 36, 704-709.	1.6	155
4	Radiosensitivity translates into excellent local control in extremity myxoid liposarcoma. <i>Cancer</i> , 2009, 115, 3254-3261.	4.1	144
5	Lymph Node Metastasis in Soft Tissue Sarcoma in an Extremity. <i>Clinical Orthopaedics and Related Research</i> , 2004, 426, 129-134.	1.5	140
6	The effect of the setting of a positive surgical margin in soft tissue sarcoma. <i>Cancer</i> , 2014, 120, 2866-2875.	4.1	139
7	Radiation response: An additional unique signature of myxoid liposarcoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004, 60, 522-526.	0.8	136
8	Uncemented Tumor Endoprostheses at the Knee. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 71-79.	1.5	125
9	Positive Surgical Margins in Soft Tissue Sarcoma Treated With Preoperative Radiation: Is a Postoperative Boost Necessary?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1191-1197.	0.8	118
10	Efficacy of denosumab in joint preservation for patients with giant cell tumour of the bone. <i>European Journal of Cancer</i> , 2016, 59, 1-12.	2.8	115
11	Fractures Following Radiotherapy and Limb-Salvage Surgery for Lower Extremity Soft-Tissue Sarcomas. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 315-319.	3.0	111
12	Bone Fractures Following External Beam Radiotherapy and Limb-Preservation Surgery for Lower Extremity Soft Tissue Sarcoma: Relationship to Irradiated Bone Length, Volume, Tumor Location and Dose. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1119-1124.	0.8	109
13	Local recurrence of localized soft tissue sarcoma. <i>Cancer</i> , 2012, 118, 5867-5877.	4.1	100
14	Comparison of two methods of reconstruction for primary malignant tumors at the knee: A sequential cohort study. <i>Journal of Surgical Oncology</i> , 2001, 77, 89-99.	1.7	98
15	The Surgical and Functional Outcome of Limb-Salvage Surgery With Vascular Reconstruction for Soft Tissue Sarcoma of the Extremity. <i>Annals of Surgical Oncology</i> , 2005, 12, 1102-1110.	1.5	92
16	The Indications for and the Prognostic Significance of Amputation as the Primary Surgical Procedure for Localized Soft Tissue Sarcoma of the Extremity. <i>Annals of Surgical Oncology</i> , 2005, 12, 10-17.	1.5	84
17	Aseptic Loosening is Uncommon with Uncemented Proximal Tibia Tumor Prostheses. <i>Clinical Orthopaedics and Related Research</i> , 2006, 450, 52-59.	1.5	75
18	Influence of unplanned excisions on the outcomes of patients with stage III extremity soft-tissue sarcoma. <i>Cancer</i> , 2018, 124, 3868-3875.	4.1	75

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19	Long-term outcome of the treatment of high-risk tenosynovial giant cell tumor/pigmented villonodular synovitis with radiotherapy and surgery. <i>Cancer</i> , 2012, 118, 4901-4909.	4.1	71
20	The influence of anatomic location on outcome in patients with soft tissue sarcoma of the extremity. <i>Cancer</i> , 2003, 97, 485-492.	4.1	70
21	The clinical and functional outcome for patients with radiation-induced soft tissue sarcoma. <i>Cancer</i> , 2012, 118, 2682-2692.	4.1	67
22	Joint Salvage for Pathologic Fracture of Giant Cell Tumor of the Lower Extremity. <i>Clinical Orthopaedics and Related Research</i> , 2007, 459, 96-104.	1.5	66
23	A prediction model for treatment decisions in high-grade extremity soft-tissue sarcomas: Personalised sarcoma care (PERSARC). <i>European Journal of Cancer</i> , 2017, 83, 313-323.	2.8	63
24	Acetabular Metastases: Planning for Reconstruction and Review of Results. <i>Clinical Orthopaedics and Related Research</i> , 2003, 415, S187-S197.	1.5	61
25	Impact of perioperative chemotherapy and radiotherapy in patients with primary extremity soft tissue sarcoma: retrospective analysis across major histological subtypes and major reference centres. <i>European Journal of Cancer</i> , 2018, 105, 19-27.	2.8	56
26	Bone invasion in extremity soft-tissue sarcoma. <i>Cancer</i> , 2006, 106, 2692-2700.	4.1	53
27	Radiation planning comparison for superficial tissue avoidance in radiotherapy for soft tissue sarcoma of the lower extremity. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 847-856.	0.8	51
28	Capsular replacement with synthetic mesh. <i>Journal of Arthroplasty</i> , 1998, 13, 860-866.	3.1	50
29	Functional Outcome of Endoprosthetic Proximal Femoral Replacement. <i>Clinical Orthopaedics and Related Research</i> , 2004, 426, 44-48.	1.5	47
30	Adverse Effect of Older Age on the Recurrence of Soft Tissue Sarcoma of the Extremities and Trunk. <i>Journal of Clinical Oncology</i> , 2011, 29, 4029-4035.	1.6	47
31	Can Experienced Observers Differentiate between Lipoma and Well-Differentiated Liposarcoma Using Only MRI?. <i>Sarcoma</i> , 2013, 2013, 1-6.	1.3	45
32	High-risk extracranial chondrosarcoma. <i>Cancer</i> , 2011, 117, 2513-2519.	4.1	42
33	Can the ACS-NSQIP surgical risk calculator predict post-operative complications in patients undergoing flap reconstruction following soft tissue sarcoma resection?. <i>Journal of Surgical Oncology</i> , 2016, 114, 570-575.	1.7	42
34	Development and external validation of a dynamic prognostic nomogram for primary extremity soft tissue sarcoma survivors. <i>EClinicalMedicine</i> , 2019, 17, 100215.	7.1	42
35	The Influence of Time Interval Between Preoperative Radiation and Surgical Resection on the Development of Wound Healing Complications in Extremity Soft Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2015, 22, 2824-2830.	1.5	40
36	Comparison of published risk models for prediction of outcome in patients with extrameningeal solitary fibrous tumour. <i>Histopathology</i> , 2019, 75, 723-737.	2.9	40

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37	Epineural Dissection Is a Safe Technique That Facilitates Limb Salvage Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2005, &NA;, 92-96.	1.5	39
38	Complete Femoral Nerve Resection with Soft Tissue Sarcoma: Functional Outcomes. <i>Annals of Surgical Oncology</i> , 2010, 17, 401-406.	1.5	39
39	Individualised risk assessment for local recurrence and distant metastases in a retrospective transatlantic cohort of 687 patients with high-grade soft tissue sarcomas of the extremities: a multistate model. <i>BMJ Open</i> , 2017, 7, e012930.	1.9	39
40	Radiation Therapy as Sole Management for Solitary Fibrous Tumors (SFT): A Retrospective Study From the Global SFT Initiative in Collaboration With the Sarcoma Patients EuroNet. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1226-1233.	0.8	39
41	Extrameningeal solitary fibrous tumors—surgery alone or surgery plus perioperative radiotherapy: A retrospective study from the global solitary fibrous tumor initiative in collaboration with the Sarcoma Patients EuroNet. <i>Cancer</i> , 2020, 126, 3002-3012.	4.1	39
42	Measuring Interfractional and Intrafractional Motion With Cone Beam Computed Tomography and an Optical Localization System for Lower Extremity Soft Tissue Sarcoma Patients Treated With Preoperative Intensity-Modulated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, 1437-1444.	0.8	38
43	Low dose radiotherapy is associated with local complications but not disease control in sacral chordoma. <i>Journal of Surgical Oncology</i> , 2019, 119, 856-863.	1.7	37
44	Histopathologic Features of Prognostic Significance in High-Grade Osteosarcoma. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 1231-1242.	2.5	34
45	Dynamic prediction of overall survival for patients with high-grade extremity soft tissue sarcoma. <i>Surgical Oncology</i> , 2018, 27, 695-701.	1.6	33
46	Combined arthroscopic and open synovectomy for diffuse pigmented villonodular synovitis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 260-266.	4.2	31
47	Flap reconstruction does not increase complication rates following surgical resection of extremity soft tissue sarcoma. <i>European Journal of Surgical Oncology</i> , 2018, 44, 251-259.	1.0	29
48	Morbid Obesity Increases the Risk of Postoperative Wound Complications, Infection, and Repeat Surgical Procedures Following Upper Extremity Limb Salvage Surgery for Soft Tissue Sarcoma. <i>Hand</i> , 2019, 14, 114-120.	1.2	29
49	Functional Outcomes after Treatment of Aggressive Tumors in the Distal Radius. <i>Clinical Orthopaedics and Related Research</i> , 2007, 459, 154-160.	1.5	28
50	Functional Results Following Vascularized Versus Nonvascularized Bone Grafts for Wrist Arthrodesis Following Excision of Giant Cell Tumors. <i>Journal of Hand Surgery</i> , 2013, 38, 935-940.e1.	1.6	27
51	Flap choice does not affect complication rates or functional outcomes following extremity soft tissue sarcoma reconstruction. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 989-996.	1.0	26
52	Monitoring the Adequacy of Surgical Margins After Resection of Bone and Soft-Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 1858-1864.	1.5	25
53	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1239-1247.	3.0	24
54	The role of Denosumab in joint preservation for patients with giant cell tumour of bone. <i>Bone and Joint Journal</i> , 2021, 103-B, 184-191.	4.4	24

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55	A Device and Procedure for Immobilization of Patients Receiving Limb-Preserving Radiotherapy for Soft Tissue Sarcoma. <i>Medical Dosimetry</i> , 2009, 34, 243-249.	0.9	23
56	Identifying actionable variants using next generation sequencing in patients with a historical diagnosis of undifferentiated pleomorphic sarcoma. <i>International Journal of Cancer</i> , 2018, 142, 57-65.	5.1	23
57	Curability of patients with lymph node metastases from extremity soft-tissue sarcoma. <i>Cancer</i> , 2020, 126, 5098-5108.	4.1	23
58	An Analysis of Tumor- and Surgery-Related Factors that Contribute to Inadvertent Positive Margins Following Soft Tissue Sarcoma Resection. <i>Annals of Surgical Oncology</i> , 2017, 24, 2137-2144.	1.5	21
59	Wound healing morbidity in STS patients treated with preoperative radiotherapy in relation to in vitro skin fibroblast radiosensitivity, proliferative capacity and TGF- β activity. <i>Radiotherapy and Oncology</i> , 2006, 78, 17-26.	0.6	20
60	Oncologic and Functional Outcome of Scapular Chondrosarcoma. <i>Annals of Surgical Oncology</i> , 2008, 15, 2250-2256.	1.5	20
61	Extended intralesional curettage preferred over resection+arthrodesis for giant cell tumour of the distal radius. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 11-17.	1.4	19
62	Staging and Surveillance of Myxoid Liposarcoma: Follow-up Assessment and the Metastatic Pattern of 169 Patients Suggests Inadequacy of Current Practice Standards. <i>Annals of Surgical Oncology</i> , 2021, 28, 7903-7911.	1.5	19
63	Incidence of Symptomatic Venous Thromboembolism in Oncologic Patients Undergoing Lower-Extremity Endoprosthetic Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, 847-854.	3.0	18
64	Sampling Modality Influences the Predictive Value of Grading in Adult Soft Tissue Extremity Sarcomas. <i>Archives of Pathology and Laboratory Medicine</i> , 2013, 137, 1774-1779.	2.5	17
65	The value of adaptive preoperative radiotherapy in management of soft tissue sarcoma. <i>Radiotherapy and Oncology</i> , 2017, 122, 458-463.	0.6	17
66	Oncologic Outcome and Quality of Life After Hindquarter Amputation for Sarcoma: Is it Worth it?. <i>Annals of Surgical Oncology</i> , 2018, 25, 378-386.	1.5	17
67	Studies of the in vivo radiosensitivity of human skin fibroblasts. <i>Radiotherapy and Oncology</i> , 2007, 84, 75-83.	0.6	16
68	Designing a Rational Follow-Up Schedule for Patients with Extremity Soft Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2020, 27, 2033-2041.	1.5	14
69	Can the ACS-NSQIP surgical risk calculator predict postoperative complications in patients undergoing sacral tumor resection for chordoma?. <i>Journal of Surgical Oncology</i> , 2020, 121, 1036-1041.	1.7	14
70	Fixed-hinge cemented modular implants: An effective reconstruction technique following primary distal femoral bone tumor resection. A 136-case multicenter series. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 397-402.	2.0	14
71	Symptoms and their Relationship to Disability Following Treatment for Lower Extremity Tumours. <i>Sarcoma</i> , 1999, 3, 73-77.	1.3	13
72	Work status after distal femoral Kotz reconstruction for malignant tumors of bone. <i>Archives of Physical Medicine and Rehabilitation</i> , 2003, 84, 62-68.	0.9	12

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73	How Often Do Acetabular Erosions Occur After Bipolar Hip Endoprostheses in Patients With Malignant Tumors and Are Erosions Associated With Outcomes Scores?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 777-784.	1.5	11
74	Advancing patient age is associated with worse outcomes in low- and intermediate-grade primary chondrosarcoma of the pelvis. <i>Journal of Surgical Oncology</i> , 2020, 121, 638-644.	1.7	11
75	Periprosthetic Bone Remodeling Around a Prosthesis for Distal Femoral Tumors. <i>Journal of Arthroplasty</i> , 2005, 20, 219-224.	3.1	8
76	Development and external validation of nomograms to predict sarcoma-specific death and disease progression after surgical resection of localized high-grade conventional primary central chondrosarcoma and dedifferentiated chondrosarcoma. <i>Bone and Joint Journal</i> , 2020, 102-B, 1752-1759.	4.4	8
77	Early follow-up of a custom non-fluted diaphyseal press-fit tumour prosthesis. <i>International Orthopaedics</i> , 2014, 38, 123-127.	1.9	7
78	Component Fracture in the Kotz Modular Femoral Tibial Reconstruction System: An Under-Reported Complication. <i>Journal of Arthroplasty</i> , 2018, 33, 544-547.	3.1	7
79	Optically-tracked handheld fluorescence imaging platform for monitoring skin response in the management of soft tissue sarcoma. <i>Journal of Biomedical Optics</i> , 2015, 20, 076011.	2.6	6
80	The Toronto Sarcoma Flap Score: A Validated Wound Complication Classification System for Extremity Soft Tissue Sarcoma Flap Reconstruction. <i>Annals of Surgical Oncology</i> , 2021, 28, 3345-3353.	1.5	6
81	Comparison of reconstructive techniques after acetabular resection for pelvic chondrosarcoma. <i>Bone and Joint Journal</i> , 2021, 103-B, 391-397.	4.4	6
82	The Utility of Chest Imaging for Surveillance of Atypical Lipomatous Tumors. <i>Sarcoma</i> , 2021, 2021, 1-7.	1.3	5
83	<scp>ZFP64::NCOA3</scp> gene fusion defines a novel subset of spindle cell rhabdomyosarcoma. <i>Genes Chromosomes and Cancer</i> , 2022, 61, 645-652.	2.8	5
84	T2-weighted MRI radiomics in high-grade intramedullary osteosarcoma: predictive accuracy in assessing histologic response to chemotherapy, overall survival, and disease-free survival. <i>Skeletal Radiology</i> , 2023, 52, 553-564.	2.0	5
85	Midterm Success of a Custom, Non-Fluted, Diaphyseal, Press-Fit Stem Used With a Tumor Megaprosthesis System. <i>Journal of Arthroplasty</i> , 2020, 35, 1333-1338.	3.1	4
86	Association between patient age and the risk of mortality following local recurrence of a sacral chordoma. <i>Journal of Surgical Oncology</i> , 2020, 121, 267-271.	1.7	4
87	Management of giant cell tumors of the distal radius: a systematic review and meta-analysis. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2023, 33, 759-772.	1.4	4
88	Clinical outcomes of non-osteogenic, non-Ewing soft-tissue sarcoma of bone—experience of the Toronto Sarcoma Program. <i>Cancer Medicine</i> , 2020, 9, 9282-9292.	2.8	3
89	Radial Neck-to-Humerus Transposition for Elbow Reconstruction Following Oncologic Resection of the Proximal Ulna. <i>JBJS Case Connector</i> , 2019, 9, e0451-e0451.	0.3	2
90	Detection and utility of cell-free and circulating tumour DNA in bone and soft-tissue sarcomas. <i>Bone and Joint Research</i> , 2021, 10, 602-610.	3.6	2

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91	Preoperative Risk Factors for Fibrosarcomatous Transformation in Dermatofibrosarcoma Protuberans. <i>Anticancer Research</i> , 2022, 42, 105-108.	1.1	2
92	How Do the Outcomes of Radiation-Associated Pelvic and Sacral Bone Sarcomas Compare to Primary Osteosarcomas following Surgical Resection?. <i>Cancers</i> , 2022, 14, 2179.	3.7	2
93	Comparison of two methods of reconstruction for primary malignant tumors at the knee: A sequential cohort study. <i>Journal of Surgical Oncology</i> , 2001, 77, 89-99.	1.7	1
94	Radiological progression of extremity soft tissue sarcoma following pre-operative radiotherapy predicts for poor survival. <i>British Journal of Radiology</i> , 2022, 95, 20210936.	2.2	1
95	Reply to A. Levy et al. <i>Journal of Clinical Oncology</i> , 2018, 36, 2358-2359.	1.6	0
96	Les prothèses modulaires cimentées à charnière fixe: un moyen efficace de reconstruction après résection d'une tumeur osseuse primitive du fémur distal. Série multicentrique de 136 cas. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020, 106, 199-205.	0.0	0