

Shah Alam Khan

List of Publications by Year in descending order

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85
papers

1,369
citations

471371

17
h-index

377752

34
g-index

89
all docs

89
docs citations

89
times ranked

1467
citing authors

#	ARTICLE	IF	CITATIONS
1	Controversies and Challenges in the Management of Osteosarcoma—An Indian Perspective. <i>Indian Journal of Surgical Oncology</i> , 2022, 13, 939-955.	0.3	4
2	Comparison of Prophylactic Intravenous Antibiotic Regimens After Endoprosthetic Reconstruction for Lower Extremity Bone Tumors. <i>JAMA Oncology</i> , 2022, 8, 345.	3.4	46
3	Small molecules as kinetoplastid specific proteasome inhibitors for leishmaniasis: a patent review from 1998 to 2021. <i>Expert Opinion on Therapeutic Patents</i> , 2022, 32, 591-604.	2.4	14
4	Design, synthesis and in vitro biological activities of coumarin linked 1,3,4-oxadiazole hybrids as potential multi-target directed anti-Alzheimer agents. <i>Journal of King Saud University - Science</i> , 2022, 34, 101977.	1.6	11
5	Resource-appropriate selection of osteosarcoma treatment protocols in low- and middle-income countries. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29540.	0.8	6
6	Rational drug design, synthesis, and in vivo biological activity of new indolyl-imidazolone hybrids as potential and safer non-steroidal anti-inflammatory agents. <i>Journal of King Saud University - Science</i> , 2022, , 102023.	1.6	4
7	Development and validation of a prognostic score at baseline diagnosis for Ewing sarcoma family of tumors: a retrospective single institution analysis of 860 patients.. <i>American Journal of Translational Research (discontinued)</i> , 2022, 14, 927-941.	0.0	0
8	<i>Nigella sativa</i> L. and COVID-19: A Glance at The Anti-COVID-19 Chemical Constituents, Clinical Trials, Inventions, and Patent Literature. <i>Molecules</i> , 2022, 27, 2750.	1.7	17
9	Rational drug design strategies for the development of promising multi-target directed indole hybrids as Anti-Alzheimer agents. <i>Bioorganic Chemistry</i> , 2022, 127, 105941.	2.0	14
10	Relationship between height and osteosarcoma at the time of diagnosis in the Indian population: A retrospective study. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 14, 162-166.	0.6	2
11	Limb Salvage Surgery in Fungating Giant Cell Tumors: A Report of Three Cases. <i>Journal of Orthopaedic Case Reports</i> , 2021, 11, 19-23.	0.1	1
12	What Is the Comparative Ability of 18F-FDG PET/CT, 99mTc-MDP Skeletal Scintigraphy, and Whole-body MRI as a Staging Investigation to Detect Skeletal Metastases in Patients with Osteosarcoma and Ewing Sarcoma?. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 1768-1779.	0.7	18
13	Green synthesis of silver nanoparticles using Omani pomegranate peel extract and two polyphenolic natural products: characterization and comparison of their antioxidant, antibacterial, and cytotoxic activities. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021, 10, .	0.8	15
14	Quantification of bioactive components and evaluation of antioxidative potential of different floral origin honey from arid regions of Oman. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 33, 102007.	1.5	3
15	Comparison of Denosumab and Zoledronic acid as neoadjuvant therapy in patients with giant cell tumor of bone. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110075.	0.4	3
16	Outcomes of major musculoskeletal oncological reconstructions using prolene mesh—a retrospective analysis from a tertiary referral centre. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 16, 195-201.	0.6	2
17	Mucormycosis medications: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2021, 31, 1-16.	2.4	14
18	Recent advances on drug development and emerging therapeutic agents for Alzheimer's disease. <i>Molecular Biology Reports</i> , 2021, 48, 5629-5645.	1.0	97

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19	Coumarin linked heterocyclic hybrids: A promising approach to develop multi target drugs for Alzheimer's disease. <i>Journal of Molecular Structure</i> , 2021, 1241, 130618.	1.8	24
20	Anti-Alzheimer potential of a waste by-product (peel) of Omani pomegranate fruits: Quantification of phenolic compounds, in-vitro antioxidant, anti-cholinesterase and in-silico studies. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 38, 102223.	1.5	9
21	Essential oil from the rhizomes of the Saudi and Chinese <i>Zingiber officinale</i> cultivars: Comparison of chemical composition, antibacterial and molecular docking studies. <i>Journal of King Saud University - Science</i> , 2020, 32, 3343-3350.	1.6	25
22	Bone sarcoma surgery in times of COVID-19 pandemic lockdown-early experience from a tertiary centre in India. <i>Journal of Surgical Oncology</i> , 2020, 122, 825-830.	0.8	7
23	A management strategy for giant cell tumor of the metacarpal: A single-center series of 11 cases. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 657-661.	0.6	3
24	Acetyl-11-keto- β -boswellic acid (AKBA) Attenuates Oxidative Stress, Inflammation, Complement Activation and Cell Death in Brain Endothelial Cells Following OGD/Reperfusion. <i>NeuroMolecular Medicine</i> , 2019, 21, 505-516.	1.8	32
25	C3a Receptor Inhibition Protects Brain Endothelial Cells Against Oxygen-glucose Deprivation/Reperfusion. <i>Experimental Neurobiology</i> , 2019, 28, 216-228.	0.7	18
26	Factors affecting compliance to hospital visit among clubfoot patients: A cross-sectional study from a tertiary referral clubfoot clinic in the developing country. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901982559.	0.4	8
27	Role of intravenous zoledronic acid in management of giant cell tumor of bone- A prospective, randomized, clinical, radiological and electron microscopic analysis. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 1021-1026.	0.6	16
28	Melanotic neuroectodermal tumour of infancy presenting as a lytic lesion in femur: a rare tumour at a rare site with an unusual behaviour. <i>BMJ Case Reports</i> , 2019, 12, e231959.	0.2	0
29	Nora's lesion of 2nd metacarpal treated by wide excision, autologous fibular grafting and metacarpophalangeal joint replacement: A rare case report. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, S58-S62.	0.6	3
30	Role of Bisphosphonates as Adjuvants of Surgery in Giant Cell Tumor of Spine. <i>International Journal of Spine Surgery</i> , 2018, 12, 695-702.	0.7	6
31	Factors associated with local recurrence in operated osteosarcomas: A retrospective evaluation of 95 cases from a tertiary care center in a resource challenged environment. <i>Journal of Surgical Oncology</i> , 2017, 115, 631-636.	0.8	13
32	Pes Anserinus Bursitis due to Tibial Spurs in Children. <i>Cureus</i> , 2017, 9, e1427.	0.2	5
33	Limb Salvage in India. , 2017, , 483-510.		1
34	An unusual case of Pigmented Villo-Nodular Synovitis of the second toe: A case report and review of literature. <i>Foot</i> , 2016, 28, 61-63.	0.4	1
35	Editorial: Pediatric Orthopedics at the Doorstep of the Pediatrician. <i>Indian Journal of Pediatrics</i> , 2016, 83, 814-816.	0.3	1
36	Histopathological, immunohistochemical, and image analytic parameters characterizing the stromal component in primary and recurrent giant cell tumor of bone. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2016, 7, 109-114.	0.6	6

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37	Preoperative embolization of primary bone tumors: A case control study. World Journal of Radiology, 2016, 8, 378.	0.5	16
38	Unusual presentation of Erdheim-Chester disease in a child with acute lymphoblastic leukemia. World Journal of Radiology, 2016, 8, 757.	0.5	12
39	Functional improvement after hip arthroscopy in cases of active paediatric hip joint tuberculosis: A retrospective comparative study vis-à-vis conservative management. Journal of Children's Orthopaedics, 2015, 9, 495-503.	0.4	8
40	Developing a prognostic model for patients with localized osteosarcoma treated with uniform chemotherapy protocol without high dose methotrexate: A single-center experience of 237 patients. Journal of Surgical Oncology, 2015, 112, 662-668.	0.8	26
41	Publication trend in the indian journal of orthopaedics: What is published and why?. Indian Journal of Orthopaedics, 2015, 49, 661.	0.5	1
42	Angiomyomatous Hamartoma of Popliteal Lymph Node: An Unusual Entity. Journal of Pathology and Translational Medicine, 2015, 49, 156-158.	0.4	7
43	SYNTHESIS, COMPUTER AIDED SCREENING AND PHARMACOLOGICAL EVALUATION OF 2/3-SUBSTITUTED-6(4-METHYLPHENYL)-4,5-DIHYDROPYRIDAZIN3(2H)-ONES, AND PYRIDAZINE SUBSTITUTED TRIAZINE. Indonesian Journal of Pharmacy, 2015, 26, 200.	0.3	3
44	Bizarre parosteal osteochondromatous proliferation (Nora's lesion) of phalanx in a child. BMJ Case Reports, 2014, 2014, bcr2013201714-bcr2013201714.	0.2	9
45	High tumor volume and local recurrence following surgery in osteosarcoma: A retrospective study. Indian Journal of Orthopaedics, 2014, 48, 285.	0.5	11
46	Surface osteosarcomas: Diagnosis, treatment and outcome. Indian Journal of Orthopaedics, 2014, 48, 255-261.	0.5	27
47	Disseminated Aspergillus flavus following septic arthritis in an immunocompetent patient: a case report. BMC Research Notes, 2014, 7, 709.	0.6	7
48	GC-MS analysis, determination of total phenolics, flavonoid content and free radical scavenging activities of various crude extracts of Moringa peregrina (Forssk.) Fiori leaves. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 964-970.	0.5	129
49	Giant Schwannoma of the First Metatarsal: A Rare Entity. Journal of Foot and Ankle Surgery, 2014, 53, 335-339.	0.5	8
50	Outcome and prognostic factors in localized osteosarcoma with uniform chemotherapy protocol: A single-center experience of 234 cases.. Journal of Clinical Oncology, 2014, 32, 10540-10540.	0.8	1
51	Association of time to diagnosis of ESFT with tumor origin and location, metastasis, and survival: A single institutional study of 374 cases.. Journal of Clinical Oncology, 2014, 32, e21502-e21502.	0.8	0
52	High burden of metastases and poor outcome in pelvic PNET. Pediatric Blood and Cancer, 2013, 60, E97-E99.	0.8	10
53	Estimation of total phenolic content, in-vitro antioxidant and anti-inflammatory activity of flowers of Moringa oleifera. Asian Pacific Journal of Tropical Biomedicine, 2013, 3, 623-627.	0.5	228
54	Outcome and prognostic factors in metastatic primitive neuroectodermal tumors with uniform chemotherapy protocol: A single center experience of 150 patients.. Journal of Clinical Oncology, 2013, 31, e21522-e21522.	0.8	0

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55	Outcome and prognostic factors in localized primitive neuroectodermal tumors with uniform chemotherapy protocol: A single center experience of 224 cases.. Journal of Clinical Oncology, 2013, 31, 10527-10527.	0.8	0
56	Role of vascular endothelial growth factor as a tumour marker in osteosarcoma: a prospective study. International Orthopaedics, 2012, 36, 2315-2321.	0.9	23
57	Prediction of Chemotherapy Response by PET-CT in Osteosarcoma. Journal of Pediatric Hematology/Oncology, 2011, 33, e271-e278.	0.3	41
58	Role of MRI in osteosarcoma for evaluation and prediction of chemotherapy response: correlation with histological necrosis. Pediatric Radiology, 2011, 41, 441-450.	1.1	98
59	Noninvasive Imaging Surrogate of Angiogenesis in Osteosarcoma. Pediatric Blood and Cancer, 2010, 54, 526-531.	0.8	21
60	Ponseti's manipulation in neglected clubfoot in children more than 7 years of age: a prospective evaluation of 25 feet with long-term follow-up. Journal of Pediatric Orthopaedics Part B, 2010, 19, 385-389.	0.3	66
61	Do locking plates have a role in orthopaedic oncological reconstruction. Archives of Orthopaedic and Trauma Surgery, 2010, 130, 1493-1497.	1.3	9
62	Painless osteoid osteoma of tibia in a fifteen-month-old child: a rare case report. European Journal of Orthopaedic Surgery and Traumatology, 2010, 20, 393-396.	0.6	0
63	VEGF expression as a prognostic marker in osteosarcoma. Pediatric Blood and Cancer, 2009, 53, 1035-1039.	0.8	56
64	Her-2/neu, P-53, and Their Coexpression in Osteosarcoma. Journal of Pediatric Hematology/Oncology, 2009, 31, 245-251.	0.3	19
65	Endoprosthetic Replacement for Giant Cell Tumour of the Proximal Femur. Journal of Orthopaedic Surgery, 2009, 17, 280-283.	0.4	15
66	Chondromyxoid fibroma of the clavicle in a child. European Journal of Orthopaedic Surgery and Traumatology, 2008, 18, 135-137.	0.6	1
67	A rare association of deformities with diplopodia, aplasia of the tibia and double fibula: A case report. Journal of Medical Case Reports, 2008, 2, 102.	0.4	9
68	Locking Compression Plate in Long Standing Clavicular Nonunions With Poor Bone Stock. Journal of Trauma, 2008, 64, 439-441.	2.3	33
69	Calcaneal Osteomyelitis Caused by Exophiala jeanselmei in an Immunocompetent Child. Journal of Bone and Joint Surgery - Series A, 2007, 89, 859-862.	1.4	16
70	Cervical Cord Compression in an Elderly Patient with Hurler's Syndrome: A Case Report. Spine, 2003, 28, E313-E315.	1.0	9
71	Knee and leg. , 0, , 160-193.		0
72	Terminology in orthopaedic trauma. , 0, , 3-4.		0

#	ARTICLE	IF	CITATIONS
73	Advanced trauma life support and multiple trauma. , 0 , 15-20.		0
74	Fracture healing. , 0 , 21-22.		0
75	Open fractures. , 0 , 23-25.		0
76	Periprosthetic fractures. , 0 , 26-27.		0
77	Elbow and forearm. , 0 , 62-97.		0
78	Wrist and hand. , 0 , 98-124.		0
79	Pelvis. , 0 , 127-133.		0
80	Ankle and foot. , 0 , 194-222.		0
81	Shoulder and arm. , 0 , 37-61.		0
82	Fractures: general aspects. , 0 , 5-14.		0
83	Peripheral nerve injuries. , 0 , 28-34.		0
84	Hip and thigh. , 0 , 134-159.		0
85	Spinal injuries. , 0 , 225-240.		0