

Publications of Orthopedics Department

Publication / Research

Research publication Surgery Department year 2022

1	Giant Cell tumor of dorsal spine A rare case report.	Dr. Ashutosh C. Tripathi, Dr. R.W. Baitule Dr. G. N.Pundkar Dr. Chaitanya Chikhale, Dr. Yogesh Rathod	International Journal of Case Reports in Orthopaedics 2022; 4 (2): 01-03 E-ISSN: 2707-8353 P-ISSN: 2707-8345 IJCRO 2022: 4(2): 01-03 Received: 02-04-2022 Accepted: 07-05-2022 http://www.orthocaserepts.com
2	The surgical approach and clinical results for cervical spine tuberculosis: A retrospective study in 15cases	Dr. G. N.Pundkar, Dr. R.W. Baitule	International Journal of Medical Science in Clinical Research and Review Online ISSN: 2581-8945. 05 Issue 06 (NovemberDecember)2022 Page: 1222-1227. http://www.ijmscrr.in IJMCCR: November-December 2022 http://doi.org/10.5281/zenodo.7473324
3	A Case Report of an Unusual Case of Cavernous Hemangioma at Retrocalcaneum Region	Ashutosh C. Tripathi, Rajendra W. Baitule, Yogesh B. Rathod, Ganesh N. Pundkar, Gaurav P. Bhutada	Journal of Orthopaedic Case Reports 2022 October : 12 (10) : Page 83-86. Submitted : 25/07/2022; Review : 15/08/2022; Accepted : September 2022; Published : October 2022, www.jocr.co.in .
4	A Comparative study of anteroposterior screw versus postero-anterior screw for posterior malleolus fracture.	Dr. Sangram Deshmukh	INDIAN JOURNAL OF APPLIED RESEARCH, Issue - 08 August- 2022 PRINTISSN No. 2249 - 555X DOI : 10.36106/ijar, Volume – 12

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
1	Dr. G. N. Pundkar	1st Author	Study of outcome of posterior plating in tibial plateau fracture with posteromedial apex by direct posterior approach	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991	Vol. 8, Issue-7	2019
		1st Author	Comparative study of fixation of supracondylar fracture of humerus in children by medial and lateral versus lateral plating	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991	Vol. 8, Issue-7	2019
		1st Author	A case of 3Months-old neglected elbow dislocation managed by open reduction and cruciate ligament reconstruction using tendon graft	Journal of Orthopaedic Case Reports	pISSN 2250-0685	Vol. 7, Issue 4	2017
		2nd Author	A comparative study of MRI versus Arthroscopic findings in ACL and meniscal injuries of the knee	International journal of research in Orthopaedics			2018
		2nd Author	Comparative Study of functional outcome of dynamic compression plating with intramedullary interlocking nailing in close fracture shaft of humerus in adults	Journal of research in medical and dental sciences		Vol. 3, Issue 1	2015

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
		3rd Author	Evaluation of dynamic hip screw plate v/s proximal femoral nail for unstable intertrochanteric fracture femur	Journal of research in medical and dental sciences	ISSN 2347-2367	Vol. 4, Issue 3	2016
		3rd Author	Functional Outcome of Enders nailing as an operative technique for fracture lower 3rd tibia	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2018
		4th Author	A comparative study of closed reduction and plaster cast application versus Kirsch wire fixation in colles fracture	Journal of research in medical and dental sciences			2015
		4th Author	Fine needle aspiration cytology as a diagnostic technique in bone tumors and tumor-like lesions	International Journal of Biomedical and Advanced research	ISSN 2229-3809		2019
			Comparative study of the clinical and radiological outcome of subtrochanteric fracture femur fixed by dynamic condylar screw (DCS) and long proximal femur nail (PEN	Indian Journal of Orthopedics Surgery	ISSN no. 2395-1354		2020
			Giant cell tumor of serial spine : A rare case report	Interactional Journal of case reports in Orthopedics	P-ISSN-2707 8345	Vol-4(2):01 -03	

Sr. No.	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			A comparative study of antero – posterior screw versus postero-anterior screw for posterior malleolus fracture	INDIAN JOURNAL OF APPLIED RESEARCH	ISSUS-8	Volume-12	2022
			The surgical approach and clinical results for cervical spine tuberculosis: A retrospective study in 15 cases.	International Journal of Medical Science in Clinical Research and Review Online ISSN: 2581-8945	05 Issue 06 (NovemberDecember)2022 Page: 1222-1227		2022
			A case report of an unusual case of cavernous hemangioma at retrocalcaneum region	Fo orthopaedic case reports	Issue 10	Volume 12	2022
			Efficiency of spinal Anaesthesia Versus General Anaesthesia for single levele Lumbar Micro-Discectomy Porspective Analysis of 50 Patients; An Observational Study	2022 International Journal of Spine /Published by Indian Orthopaedic Research Grou	Issue 2	Volume 7	2022
			Systematic review on comparative outcomes in cell-based regeneration techniques vs. traditional techniques in Osseointegration of Implants in total knee Arthroplasty	Articles in Press, Corrected Proof Available Online from 05 December 2023	--	10.48307/ATR.2023.184614	2023
			Randomized Clinical Trial to Assess Functional Outcome and Complication of Surgical Neck Humerus Fracture (Two Part and Three Part) Treated by Percutaneous K-Wire Fixation	2023 Journal of Orthopaedic Diseases and Traumatology Published by Wolters Kluwer - Medknow	Issue 2	Volume 6	2023

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			and Philos Plating				
			Management of Complex Pelex Fractures Associated With Acetabulum Injury: Cace Seres	---	ISSN 2582-9572	Volume 5.Issue5.148	2024
			A Systematic Review on Outcomes of Vertebroplasty and / or Balloon Kyphoplasty for Osteoporotic VertebralCompresion Fractures	Indian Journal of Medical Specialities		Volume 15 Issue 1	2024
			To Study the Functional Outcome of Vertebroplasty versus Conservative Management in Osteoporotic Fractures	2025 Journal of Orthopaedic Case Reports	--	Volume 15 Issue 5	2025
			Epidemiology of Revision Hip and Knee Arthroplasty and Associated Risk Factors: An updated Systmatic Review of the Last 10-Year Database	2025Journal of Orthopaedics, Traumatology and Rehabilitation Published by Wolters Kluwer- Medknw	--	Volume 17 Issue 1	2025

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			Clinical Significance of Vacuum assisted Closure in Management of Infected Wound: An Observational, Comparative Study	2025Journal of Orthopaedic Case Reports Published by Indian Orthopaedic Research Group	--	Volume 15 Issue 6	2025
			Clinical and Surgical Outcomes of Myxopapillary Ependymomas	2025 Journal of Medical Excellence Published by Wolters Kluwer - Medknow	--	Volume 2 Issue 1	2025
2	Dr. R. W. Baitule	1st Author	Extra-articular fracture of distal end radius managed by multiple intramedullary antegrade k-wire	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2018
		1st Author	Complex fracture distal end radius managed by dynamic external fixator	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991	Vol.7.Issue 9	2018
		1st	Functional outcome of Enders nailing as an	PARIPEX- Indian Journal	ISSN No. 2250-1991	Vol.7.Issue 6	2018

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
		Author	operative technique for fracture lower third tibia	of Research			
			Extra-articular fracture of distal end radius managed by multiple k-wire and transfixation of distal radio-ulnar joint	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991	Vol.8.Issue 3	2019
			Giant Cell tumor of dorsal spine A rare case report, International Journal of Case	International Journal of Case Reports in Orthopaedics 2022; 4 (2): 01-03	P-ISSN-2707-8345	Vol-4(2):01-03	2022
			A case report of an unusual case of cavernous hemangioma at retrocalcaneum region	Fo orthopaedic case reports	Issue 10	Volume 12	2022
			The surgical approach and clinical results for cervical spine tuberculosis: A retrospective study in 15 cases.	International Journal of Medical Science in Clinical Research and Review Online ISSN: 2581-8945	05 Issue 06 (November December)2022 Page.1222-1227		2022
			Efficiency of spinal Anaesthesia Versus General Anaesthesia for single levele Lumbar Micro-Discectomy Porspective Analysis of 50 Patients; An Observational Study	2022 International Journal of Spine /Published by Indian Orthopaedic Research Group		Volume7 Issue 2	2022

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			A Comparative study of anteroposterior screw versus postero-anterior screw for posterior malleolus fracture	INDIAN JOURNAL OF APPLIED RESEARCH	Issue –08 ISSN No.2249-555X	Volume 12	2022
			Arthroscopy assisted ankle arthrodesis- prospective study of 16 cases	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2015
			Systematic review on comparative outcomes in cell-based regeneration techniques vs. traditional techniques in Osseointegration of Implants in total knee Arthroplasty	Articles in Press, Corrected Proof Available Online from 05 December 2023		10.48307/ATR.2023.184614	2023
			Randomized Clinical Trial to Assess Functional Outcome and Complication of Surgical Neck Humerus Fracture (Two Part and Three Part) Treated by Percutaneous K-Wire Fixation and Philos Plating	2023 Journal of Orthopaedic Diseases and Traumatology Published by Wolters Kluwer - Medknow	Issue 2	Volume 6	2023
			Management of Complex Pelex Fractures Associated With Acetabulum Injury: Cace Seres	---	ISSN 2582-9572	Volume 5.Issue5.148	2024

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			A Systematic Review on Outcomes of Vertebroplasty and / or Balloon Kyphoplasty for Osteoporotic Vertebral Compresion Fractures	Indian Journal of Medical Specialities	--	Volume 15 Issue 1	2024
			To Study the Functional Outcome of Vertebroplasty versus Conservative Management in Osteoporotic Fractures	2025 Journal of Orthopaedic Case Reports	--	Volume 15 Issue 5	2025
			Epidemiology of Revision Hip and Knee Arthroplasty and Associated Risk Factors: An updated Systmatic Review of the Last 10-Year Database	2025Journal of Orthopaedics, Traumatology and Rehabilitation Published by Wolters Kluwer- Medknw	--	Volume 17 Issue 1	2025
			Clinical Significance of Vacuum assisted Closure in Management of Infected Wound: An Observational, Comparative Study	2025Journal of Orthopaedic Case Reports Published by Indian Orthopaedic Research Group	--	Volume 15 Issue 6	2025
			Clinical and Surgical Outcomes of Myxopapillary Ependymomas	2025 Journal of Medical Excellence Published by Wolters Kluwer - Medknow	--	Volume 2 Issue 1	2025

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
3	Dr.H.S. Saodekar		An Innovative cerclage wire passer				2018
			Prevalence and clinical outcomes of spinal tuberculosis with multi drug resistance	International journal of orthopaedics sciences			2020
			Results of proximal femoral nailing in subtrochanteric fractures	National Journal of clinical orthopaedics			2020
			Evaluation of patients with cervical spine injury and predicting the risk and severity of acute spinal cord injury after a minor trauma	International Journal of orthopaedics sciences			2021
			Determining the antimicrobial Susceptibility pattern of bacterial isolates from wound infection and their sensitivity to antibiotic Agents: A retrospective study	E-mail wasnik vinod@yahoo.com	ISBN 978-81-967723-2-1	--	2023

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			Novel surgical method for the exposure and plating of dorsally displaced unstable distal radius fractures	Trauma Case Reports	https://doi.org/10.1016/j.tcr.2024.101111	--	2024
			Management of Complex Pelex Fractures Assosciated With Acetabulum Injury: Cace Seres		ISSN 2582-9572 Volume 5.Issue5.148	--	2024
			Management of Complex Pelex Fractures Assosciated With Acetabulum Injury: Cace Seres	--	ISSN 2582-9572	Volume 5.Issue5.148	2024
			To Study the Functional Outcome of Vertebroplasty versus Conservative Management in Osteoporotic Fractures	2025 Journal of Orthopaedic Case Reports	--	Volume 15 Issue 5	2025
4.	Dr. S. V. Jaiswal	2nd Author	Extra-articular fracture of distal end radius managed by multiple intramedullary antegrade k-wire	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2019

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
		2nd Author	Extra-articular fracture of distal end radius managed by multiple k-wire and transfixation of distal radio-ulnar joint	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2019
			Nonabsorbable Transosseous sutures for lower Pole patella Fractures:An Efective Surgical Technique to prevent Iplant Complications	OrthopaedicsTraumatology and Rehabilitation	Issue 2	Volume 14	2022
			Randomized Clinical Trial to Assess Functional Outcome and Complication of Surgical Neck Humerus Fracture (Two Part and Three Part) Treated by Percutaneous K-Wire Fixation and Philos Plating	2023 Journal of Orthopaedic Diseases and Traumatology Published by Wolters Kluwer - Medknow	Issue 2	Volume 6	2023
			Management of Complex Pelex Fractures Associated With Acetabulum Injury: Cace Seres		ISSN 2582-9572 Volume 5.Issue5.148	--	2024
			Epidemiology of Revision Hip and Knee Arthroplasty and Associated Risk Factors: An updated Systmatic Review of	2025Journal of Orthopaedics, Traumatology and Rehabilitation Published by	--	Volume 17 Issue 1	2025

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			the Last 10-Year Database	Wolters Kluwer- Medknw			
			Clinical Significance of Vacuum assisted Closure in Management of Infected Wound: An Observational, Comparative Study	2025Journal of Orthopaedic Case Reports Published by Indian Orthopaedic Research Group	--	Volume 15 Issue 6	2025
5	Dr. M.A.Gudhe		Missed Diaphyseal Fracture Humerus in Neonate	Ortho & Rheum Open Access	Issn No. 2250 -1991		2018
			Nonabsorbable Transosseous sutures for lower Pole patella Fractures:An Efective Surgical Technique to prevent Iplant Complications	OrthopaedicsTraumatology and Rehabilitation	Issue 2	Volume 14	2022
6.	Dr.B.D. Bute		Comparative study of the clinical and radiological outcome of subtrochanteric fracture femur fixed by dynamic condylar screw (DCS) and long proximal femur nail (PEN	Indian Journal of Orthopedics Surgery	ISSN no. 2395-1354		2020

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			A Comparative study of antero-posterior screw versus postero-anterior screw for posterior malleolus fracture	INDIAN JOURNAL OF APPLIED RESEARCH	Issue –08 ISSN No.2249-555X	Volume 12	2022
7.	Dr C.B.Chikhale .		Giant cell tumor of dorsal spine : A rare case report	International Journal of Case Reports in Orthopaedics 2022; 4 (2): 01-03	E-ISSN: 2707-8353 P-ISSN: 2707-8345 IJCRO 2022: 4(2): 01-03 Received: 02-04-2022 Accepted: 07-05-2022		2022
			Efficiency of spinal Anaesthesia Versus General Anaesthesia for single levele Lumbar Micro-Discectomy Porspective Analysis of 50 Patients; An Observational Study	2022 International Journal of Spine /Published by Indian Orthopaedic Research Group	Issue 2	Volume 7	2022
			The surgical approach and clinical results for cervical spine tuberculosis: A retrospective study in 15 cases.	International Journal of Medical Science in Clinical Research and Review Online ISSN: 2581-8945	05 Issue 06 (November December)2022 Page.1222-1227		2022
			A Systematic Review on Outcomes of Vertebroplasty	Indian Journal of Medical Specialities	--	Volume 15 Issue 1	2024

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			and / or Balloon Kyphoplasty for Osteoporotic VertebralCompresion Fractures				
			Clinical and Surgical Outcomes of Myxopapillary Ependymomas	2025 Journal of Medical Excellence Published by Wolters Kluwer - Medknow	--	Volume 2 Issue 1	2025
8	Dr. S.S.Deshmukh		A Comparative study of antero-posterior screw versus postero-anterior screw for posterior malleolus fracture	INDIAN JOURNAL OF APPLIED RESEARCH	Issue –08 ISSN No.2249-555X	Volume 12	2022
			Systematic review on comparative outcomes in cell-based regeneration	Articles in Press, Corrected Proof Available Online from 05 December		10.48307/ATR.2023.184614	2023

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year	
			techniques vs. traditional techniques in Osseointegration of Implants in total knee Arthroplasty	2023				
			The “ CS” 2-Wire Technique, A Nocel Way to Stabilize the Unstable Pediatric Extraarticular Radial Neck Fracture	--	--	Volume 00, Number 00, 2025	--	
9	Dr. Y.B.Rathod		The surgical approach and clinical results for cervical spine tuberculosis: A retrospective study in 15 cases.	International Journal of Medical Science in Clinical Research and Review Online ISSN: 2581-8945	05 Issue 06 (November December)2022 Page.1222-1227		2022	
			Efficiency of spinal Anaesthesia Versus General Anaesthesia for single levele Lumbar Micro-Discectomy Porspective Analysis of 50 Patients; An Observational Study	2022 International Journal of Spine /Published by Indian Orthopaedic Research Group	Issue 2	Volume 7	2022	
			A case report of an unusual case of cavernous hemangioma at	Fo orthopaedic case reports	Issue 10	Volume 12	2022	

Sr. No.	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			retrocalcaneum region				
			A Systematic Review on Outcomes of Vertebroplasty and / or Balloon Kyphoplasty for Osteoporotic Vertebral Compresion Fractures	Indian Journal of Medical Specialities	--	Volume 15 Issue 1	2024
			To Study the Functional Outcome of Vertebroplasty versus Conservative Management in Osteoporotic Fractures	2025 Journal of Orthopaedic Case Reports	--	Volume 15 Issue 5	2025
			Clinical Significance of Vacuum assisted Closure in Management of Infected Wound: An Observational, Comparative Study	2025Journal of Orthopaedic Case Reports Published by Indian Orthopaedic Research Group	--	Volume 15 Issue 6	2025
			Clinical and Surgical Outcomes of Myxopapillary Ependymomas	2025 Journal of Medical Excellence Published by Wolters Kluwer - Medknow	--	Volume 2 Issue 1	2025
10	Dr. A. A. Vidhale		Epidemiology of Revision Hip and Knee Arthroplasty and Associated Risk Factors: An updated Systmatic Review of the Last 10-Year Database	2025Journal of Orthopaedics, Traumatology and Rehabilitation Published by Wolters Kluwer- Medknw	--	Volume 17 Issue 1	2025

Sr. No.	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
11	Dr. Sumit Tarekar		Functional Outcome of Enders nailing as an operative technique for fracture lower 3rd tibia	PARIPEX- Indian Journal of Research	ISSN No. 2250-1991		2018
			Nonabsorbable Transosseous sutures for lower Pole patella Fractures: An Effective Surgical Technique to prevent Implant Complications	Orthopaedics, Traumatology and Rehabilitation	Issue 2	Volume 14	2022
			Systematic review on comparative outcomes in cell-based regeneration techniques vs. traditional techniques in Osseointegration of Implants in total knee Systematic review on comparative outcomes in cell-based regeneration techniques vs. traditional techniques in Osseointegration of Implants in total knee	Articles in Press, Corrected Proof Available Online from 05 December 2023		10.48307/ATR.2023.184614	2023
12	Dr.G.P. Bhutada		Outcomes of colle's fracture treated with open reduction	International journal of scientific research	Print Issue no.2277-8179	Volume-8	2019

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year
			and internal fixation		Issue-6		
			Outcomes of Ilizarov ring fixation in infected nonunion of tibia	Of orthopaedics traumatology and rehabilitation	Issue 1	Volume 12	2020
			Closed reduction of primary anterior shoulder dislocations –an approach without anaesthesia and analgesia	--	Issue-6	Volume 10	2021
			A case report of an unusual case of cavernous hemangioma at retrocalcaneum region	Fo orthopaedic case reports	Issue 10	Volume 12	2022
			Novel surgical method for the exposure and plating of dorsally displaced unstable distal radius fractures	Trauma Case Reports	https://doi.org/10.1016/j.tcr.2024.101111	--	2024
13	Dr. C. A.Sangole		The “ CS” 2-Wire Technique, A Nocel Way to Stabilize the Unstable Pediatric Extraarticular Radial Neck Fracture	--	--	Volume 00, Number 00, 2025	

Sr. No .	Name of faculty and Author no.	Title of Research Publication/ article		Name of Journal	ISSN/ ISBN No.	Volume & Number, Issue	Year

