

# Vijay Kumar

## List of Publications by Year in descending order

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Version: 2024-02-01

280  
papers

5,274  
citations

117571

34  
h-index

143943

57  
g-index

285  
all docs

285  
docs citations

285  
times ranked

6225  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>In silico</i> design of novel tubulin binding 9-arylimino derivatives of noscapine, their chemical synthesis and cellular activity as potent anticancer agents against breast cancer. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 6725-6736.	2.0	6
2	Partnering with doctoral students in research supervision: opportunities and challenges. <i>Higher Education Research and Development</i> , 2022, 41, 789-803.	1.9	8
3	Deep learning for categorization of endodontic lesion based on radiographic periapical index scoring system. <i>Clinical Oral Investigations</i> , 2022, 26, 651-658.	1.4	15
4	Histopathological, Ultrastructural, and Immunohistochemical Findings in Radial Longitudinal Deficiency: A Prospective, Observational Study. <i>Journal of Hand Surgery</i> , 2022, 47, 789.e1-789.e8.	0.7	1
5	Response to Pulp Sensibility Tests after Full Pulpotomy in Permanent Mandibular Teeth with Symptomatic Irreversible Pulpitis: A Retrospective Data Analysis. <i>Journal of Endodontics</i> , 2022, 48, 80-86.	1.4	14
6	Prognostic impact of Beta-2 Adrenergic Receptor in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2022, 125, 105720.	0.8	0
7	Challenges and Opportunities for Autonomous Micro-UAVs in Precision Agriculture. <i>IEEE Micro</i> , 2022, 42, 61-68.	1.8	13
8	Is there evidence to recommend transcatheter arterial embolisation in adhesive capsulitis: A review of literature. <i>Journal of Orthopaedics</i> , 2022, 30, 77-82.	0.6	6
9	Quality and accuracy of patient-oriented Web-based information regarding tooth avulsion. <i>Dental Traumatology</i> , 2022, 38, 299-308.	0.8	3
10	Platypnea-orthodeoxia Syndrome: An Important Cause of Morbidity in Post Coronavirus Disease Patients. <i>Indian Journal of Critical Care Medicine</i> , 2022, 26, 401-402.	0.3	2
11	The MOAN (Musculo-Osteo-Arthro-Neuropathic) syndrome. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2022, 72, 373-374.	0.1	2
12	A Novel Approach to Repositioning and Stabilization of a Luxated Tooth With Displacement Using a 3D Printed Guide. <i>Journal of Endodontics</i> , 2022, 48, 936-942.	1.4	0
13	Green bioprocess for degradation of synthetic dyes mixture using consortium of laccase-producing bacteria from Himalayan niches. <i>Journal of Environmental Management</i> , 2022, 310, 114764.	3.8	13
14	Radical surgery for de novo gallbladder carcinoma—Single-center analysis of prognostic factors and survival outcomes from an endemic region. <i>Journal of Surgical Oncology</i> , 2022, 125, 631-641.	0.8	0
15	Six-minute walk test and its predictability in outcome of COVID-19 patients. <i>Journal of Education and Health Promotion</i> , 2022, 11, 58.	0.3	3
16	Response to Sanjay Kalra et al (JPMA, Vol 71, No-11, November 2021) A novel definition of health: Crafting a contemporary classic.. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2022, 72, 600.	0.1	0
17	Superior patient satisfaction in medial pivot as compared to posterior stabilized total knee arthroplasty: a prospective randomized study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 3633-3640.	2.3	22
18	Investigating the role of convenors in the PhD viva. <i>Assessment and Evaluation in Higher Education</i> , 2021, 46, 1080-1091.	3.9	4

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19	Differential Arsenic-Induced Membrane Damage and Antioxidant Defence in Isolated Pinna Segments of Selected Fern Species from Western Himalaya. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 855-866.	2.8	3
20	Combination of Nonsurgical Endodontic and Vital Pulp Therapy for Management of Mature Permanent Mandibular Molar Teeth with Symptomatic Irreversible Pulpitis and Apical Periodontitis. <i>Journal of Endodontics</i> , 2021, 47, 374-381.	1.4	19
21	Which one restores in vivo knee kinematics effectively-medial or lateral pivot?. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 13, 70-73.	0.6	1
22	Emerging Trends in Metalloid-Dependent Signaling in Plants. <i>Trends in Plant Science</i> , 2021, 26, 452-471.	4.3	21
23	Optimising elective neck dissection for early oral cancers. <i>Oral Oncology</i> , 2021, 114, 105090.	0.8	1
24	Lateral Coronal Bowing of Femur and/or Tibia Amplifies the Varus Malalignment of Lower Limb as well as Increases Functional Disability in Patients with Knee Osteoarthritis. <i>Indian Journal of Orthopaedics</i> , 2021, 55, 88-96.	0.5	2
25	Apples and oranges: Comparison of two surgical procedures with different indications for the management of oral squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , 2021, 123, 357-358.	0.8	1
26	Association between the Mesio Buccal Canal Configuration, Interforifice Distance, and the Corresponding Root Length of Permanent Maxillary First Molar Tooth: A Cone-beam Computed Tomographic Study. <i>Journal of Endodontics</i> , 2021, 47, 39-43.	1.4	13
27	Identification of miRNAs associated with dendritic cell dysfunction during acute and chronic hepatitis B virus infection. <i>Journal of Medical Virology</i> , 2021, 93, 3697-3706.	2.5	9
28	Molecular Oncology of Gall Bladder Cancer. <i>Indian Journal of Surgical Oncology</i> , 2021, 12, 57-64.	0.3	1
29	Utilization of Weed Plants for Biochemicals and Bioactive Compounds Production. <i>Energy, Environment, and Sustainability</i> , 2021, , 183-206.	0.6	0
30	Effect of Preoperative Modifiable Psychological and Behavioural Factors on Early Outcome Following Total Knee Arthroplasty in an Indian Population. <i>Indian Journal of Orthopaedics</i> , 2021, 55, 939-947.	0.5	6
31	Continuing cancer surgery through the first six months of the COVID-19 pandemic at an academic university hospital in India: A lower-middle-income country experience. <i>Journal of Surgical Oncology</i> , 2021, 123, 1177-1187.	0.8	13
32	Impact of COVID-19 pandemic on cancer surgery: Patient's perspective. <i>Journal of Surgical Oncology</i> , 2021, 123, 1188-1198.	0.8	15
33	Poor Clearance of Free Hemoglobin Due to Lower Active Haptoglobin Availability is Associated with Osteoarthritis Inflammation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 949-964.	1.6	3
34	Biomarkers of Joint Damage in Osteoarthritis: Current Status and Future Directions. <i>Mediators of Inflammation</i> , 2021, 2021, 1-15.	1.4	42
35	Is a laryngectomy justified for all histological subtypes of thyroid cancers as a part of gross total excision?. <i>Journal of Surgical Oncology</i> , 2021, 123, 1649-1650.	0.8	0
36	ROS-NetSim: A Framework for the Integration of Robotic and Network Simulators. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 1120-1127.	3.3	22

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37	Searching for answers: Cancer care during the COVID pandemic. <i>Clinical Epidemiology and Global Health</i> , 2021, 10, 100696.	0.9	2
38	Any Way You Look at It: Semantic Crossview Localization and Mapping With LiDAR. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 2397-2404.	3.3	21
39	Place Recognition in Forests With Urquhart Tessellations. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 279-286.	3.3	6
40	Reply to letter to editor "Cancer patients should be considered as a high-risk priority target in the COVID-19 vaccination process". <i>Journal of Surgical Oncology</i> , 2021, 124, 455-455.	0.8	0
41	Dynamically Feasible Task Space Planning for Underactuated Aerial Manipulators. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 3232-3239.	3.3	10
42	Fair Robust Assignment Using Redundancy. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 4217-4224.	3.3	8
43	What Is the Acceptable Noninferiority Limit for Nodal Recurrences When Ascertaining Sentinel Lymph Node Biopsy as an Alternative to Neck Dissection for Early Oral and Oropharyngeal Cancers?. <i>Journal of Clinical Oncology</i> , 2021, 39, 1599-1600.	0.8	1
44	India's Road to Independence in Manufacturing Active Pharmaceutical Ingredients: Focus on Essential Medicines. <i>Economies</i> , 2021, 9, 71.	1.2	9
45	Effect of Adjuvant Metronomic Capecitabine on Disease-Free Survival Among Patients With Early-Stage Triple-Negative Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1792.	3.8	0
46	A New Extracellular $\beta$ -Galactosidase Producing <i>Kluyveromyces</i> sp. PCH397 from Yak Milk and Its Applications for Lactose Hydrolysis and Prebiotics Synthesis. <i>Indian Journal of Microbiology</i> , 2021, 61, 391-395.	1.5	9
47	Genomic Insights Driven Statistical Optimization for Production of Efficient Cellulase by Himalayan Thermophilic <i>Bacillus</i> sp. PCH94 Using Agricultural Waste. <i>Waste and Biomass Valorization</i> , 2021, 12, 6917-6929.	1.8	11
48	Influence of occlusal and proximal caries on the outcome of full pulpotomy in permanent mandibular molar teeth with partial irreversible pulpitis: A prospective study. <i>International Endodontic Journal</i> , 2021, 54, 1699-1707.	2.3	13
49	Differences in Ionic, Enzymatic, and Photosynthetic Features Characterize Distinct Salt Tolerance in <i>Eucalyptus</i> Species. <i>Plants</i> , 2021, 10, 1401.	1.6	6
50	Predicting Complete Cytoreduction in Ovarian Cancer Patients by RECIST 1.1 Criteria Following Neoadjuvant Chemotherapy. <i>Indian Journal of Gynecologic Oncology</i> , 2021, 19, 1.	0.1	1
51	Accidental avulsion of a recently traumatised maxillary anterior tooth during rubber dam application. <i>BMJ Case Reports</i> , 2021, 14, e241872.	0.2	1
52	COVID-19 vaccination for cancer patients: Evidence, priority, and practice. <i>Vaccine</i> , 2021, 39, 5075-5077.	1.7	7
53	Interleukin-9 Facilitates Osteoclastogenesis in Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10397.	1.8	24
54	Intensifying Neoadjuvant Therapy for Rectal Cancers Towards Watchful Waiting. <i>Annals of Surgical Oncology</i> , 2021, 28, 4062-4063.	0.7	1

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55	Surgical outcomes in oral cancer involving the central arch of the mandible in elderly patients: An institutional experience. National Journal of Maxillofacial Surgery, 2021, 12, 72.	0.1	1
56	COVID-19 Vaccine and Male Fertility. Urology Journal, 2021, , .	0.3	15
57	Prevalence and radiological characteristics of palatogingival groove: A retrospective cone-beam computed tomography study in an Indian cohort. Journal of Conservative Dentistry, 2021, 24, 359.	0.3	4
58	A novel definition of health: Crafting a contemporary classic. JPMA the Journal of the Pakistan Medical Association, 2021, 71, 2490-2491.	0.1	0
59	Influence of preoperative degree of tooth loosening and thickness of wire on the rigidity of wire composite splint. Journal of Conservative Dentistry, 2021, 24, 451.	0.3	2
60	Treatment outcome of regenerative endodontic procedures in mature permanent teeth compared to nonsurgical endodontic treatment: A systematic review and meta-analysis. Journal of Conservative Dentistry, 2021, 24, 530.	0.3	1
61	Epidemiology of geriatric syndromes among older people residing in six old-age homes of Delhi-NCR.. WHO South-East Asia Journal of Public Health, 2021, 10, 77-83.	1.7	0
62	Genomic insights revealed physiological diversity and industrial potential for Glaciimonas sp. PCH181 isolated from Satrundi glacier in Pangi-Chamba Himalaya. Genomics, 2020, 112, 637-646.	1.3	21
63	Validation of the Brandwein Gensler Risk Model in Patients of Oral Cavity Squamous Cell Carcinoma in North India. Head and Neck Pathology, 2020, 14, 616-622.	1.3	19
64	Realization of $\$r$ -Robust Formations in the Plane Using Control Barrier Functions. , 2020, 4, 343-348.		8
65	Virilizing Steroid Cell Tumor of the Ovary: Successful Surgical Management of an Enigma. Indian Journal of Surgical Oncology, 2020, 11, 166-168.	0.3	0
66	Intensely clustered outbreak of visceral leishmaniasis (kala-azar) in a setting of seasonal migration in a village of Bihar, India. BMC Infectious Diseases, 2020, 20, 10.	1.3	23
67	Diagnostic Value of Risk of Malignancy Algorithm (ROMA) in Adnexal Masses. Journal of Obstetrics and Gynecology of India, 2020, 70, 214-219.	0.3	5
68	A radiographic analysis of alignment in 966 lower extremities with knee pain and its association with osteoarthritis in Indian population. Journal of Orthopaedics, 2020, 20, 207-212.	0.6	10
69	Liquid Mosquito Repellents “ Keep Them Away from Toddlers. Indian Journal of Pediatrics, 2020, 87, 3-3.	0.3	0
70	Decentralized Goal Assignment and Safe Trajectory Generation in Multirobot Networks via Multiple Lyapunov Functions. IEEE Transactions on Automatic Control, 2020, 65, 3365-3380.	3.6	9
71	A Novel and Simple Technique of Reconstructing the Central Arch Mandibular Defects“a Solution During the Resource-Constrained Setting of COVID Crisis. Indian Journal of Surgical Oncology, 2020, 11, 313-317.	0.3	3
72	COVID-19 infection outbreak among health care workers: perspective from a low-middle income country. Monaldi Archives for Chest Disease, 2020, 90, .	0.3	8

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73	A Technical Tip to Avert Meniscal Rotation and Dislocation in a Mobile Bearing Unicompartmental Knee Arthroplasty. Case Reports in Orthopedics, 2020, 3, 42-48.	0.2	1
74	Bone sarcoma surgery in times of COVID-19 pandemic lockdown—early experience from a tertiary centre in India. Journal of Surgical Oncology, 2020, 122, 825-830.	0.8	7
75	Viewpoint Research —Envoys of Mankind—in the Era of Commercial Human Spaceflight. Astropolitics, 2020, 18, 144-157.	0.2	0
76	Awareness of an Primitive Art for Treating Otological Diseases in Present Covid-19 Scenario: Need of the Hour. Indian Journal of Otolaryngology and Head and Neck Surgery, 2020, , 1-4.	0.3	1
77	Ubiquitin ligase TRUSS augments the expression of interleukin-10 via proteasomal processing of NF- $\kappa$ B1/p105 to NF- $\kappa$ B/p50. Cellular Signalling, 2020, 75, 109766.	1.7	4
78	Upregulated histone deacetylase 2 gene correlates with the progression of oral squamous cell carcinoma. Cancer Biomarkers, 2020, 29, 543-552.	0.8	7
79	Palliative dental care: Ignored dimension of dentistry amidst COVID-19 pandemic. Special Care in Dentistry, 2020, 40, 613-615.	0.4	11
80	Randomized Trial Comparing Preliminary Results of Radialization and Centralization Procedures in Bayne Types 3 and 4 Radial Longitudinal Deficiency. Journal of Pediatric Orthopaedics, 2020, 40, 509-514.	0.6	5
81	Coronal Alignment of the Lower Extremity: A Gender-Based Radio-Graphic Analysis in Indian Patients. Indian Journal of Orthopaedics, 2020, 54, 504-512.	0.5	11
82	Higher Disability in Women Than Men Scheduled for Total Knee Arthroplasty for Degenerative Osteoarthritis: A Cross-sectional Analysis From India. ACR Open Rheumatology, 2020, 2, 309-319.	0.9	6
83	<p>Mitochondrial Stress-Mediated Targeting of Quiescent Cancer Stem Cells in Oral Squamous Cell Carcinoma</p>. Cancer Management and Research, 2020, Volume 12, 4519-4530.	0.9	12
84	IMU-Based Inertia Estimation for a Quadrotor Using Newton-Euler Dynamics. IEEE Robotics and Automation Letters, 2020, 5, 3861-3867.	3.3	30
85	Bacteriological evaluation of groundwater in open-defecation-free villages of Kurukshetra district, Haryana, India. International Journal of Environmental Studies, 2020, 77, 928-941.	0.7	3
86	TLIO: Tight Learned Inertial Odometry. IEEE Robotics and Automation Letters, 2020, 5, 5653-5660.	3.3	89
87	Experimental Evaluation and Characterization of Radioactive Source Effects on Robot Visual Localization and Mapping. IEEE Robotics and Automation Letters, 2020, 5, 3259-3266.	3.3	12
88	Self-Reconfiguration in Response to Faults in Modular Aerial Systems. IEEE Robotics and Automation Letters, 2020, 5, 2522-2529.	3.3	10
89	Synovial Fluid Cell Proteomic Analysis Identifies Upregulation of Alpha-Taxilin Proteins in Rheumatoid Arthritis: A Potential Prognostic Marker. Journal of Immunology Research, 2020, 2020, 1-10.	0.9	4
90	Study of tumor transglutaminase 2 expression in gallbladder cancer — Is it a novel predictor of survival?. Annals of Hepato-biliary-pancreatic Surgery, 2020, 24, 460-468.	0.1	3

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91	Metronomic chemotherapy for scheduling oral cancer surgery during the COVID-19 pandemic. Indian Journal of Cancer, 2020, 57, 481-484.	0.2	2
92	Comparison of extraoral and intraoral routes of glossopharyngeal nerve block for pain relief in patient with carcinoma tongue. Journal of Cancer Research and Therapeutics, 2020, 16, 534-538.	0.3	4
93	Echinococcal Cysts in the Leg. New England Journal of Medicine, 2020, 383, 2665-2665.	13.9	0
94	A Review of Multi Agent Perimeter Defense Games. Lecture Notes in Computer Science, 2020, , 472-485.	1.0	23
95	Effect of gravity on periapical extrusion of irrigating solution with different irrigation protocols in immature anterior teeth. European Endodontic Journal, 2020, 5, 150-154.	0.4	3
96	India's contribution to regenerative endodontics: A bibliometric analysis. Journal of Conservative Dentistry, 2020, 23, 325.	0.3	3
97	Paramedian forehead flap reconstruction for skin tumors involving central subunit of face: An analysis of 37 cases. Journal of Oral Biology and Craniofacial Research, 2020, 10, 764-767.	0.8	3
98	Tongue Flap Reconstruction in Carcinoma of Oral Cavity: An Institutional Experience. Journal of Maxillofacial and Oral Surgery, 2019, 18, 428-431.	0.6	5
99	Estimation of salivary and serum basic fibroblast growth factor in treated and untreated patients with oral squamous cell carcinoma. Journal of Oral Biology and Craniofacial Research, 2019, 9, 19-23.	0.8	4
100	Effect of deep tissue laser therapy treatment on peripheral neuropathic pain in older adults with type 2 diabetes: a pilot randomized clinical trial. BMC Geriatrics, 2019, 19, 218.	1.1	8
101	Design and Control of Aerial Modules for Inflight Self-Disassembly. IEEE Robotics and Automation Letters, 2019, 4, 3410-3417.	3.3	24
102	MAVNet: An Effective Semantic Segmentation Micro-Network for MAV-Based Tasks. IEEE Robotics and Automation Letters, 2019, 4, 3908-3915.	3.3	28
103	Analysis of Ground Effect for Small-Scale UAVs in Forward Flight. IEEE Robotics and Automation Letters, 2019, 4, 3860-3867.	3.3	38
104	Assessing the combined effects of household type and insecticide effectiveness for kala-azar vector control using indoor residual spraying: a case study from North Bihar, India. Parasites and Vectors, 2019, 12, 409.	1.0	7
105	Neoadjuvant Chemotherapy in Advanced Epithelial Ovarian Cancer: An Institutional Experience. Indian Journal of Gynecologic Oncology, 2019, 17, 1.	0.1	0
106	Inertial Yaw-Independent Velocity and Attitude Estimation for High-Speed Quadrotor Flight. IEEE Robotics and Automation Letters, 2019, 4, 1109-1116.	3.3	17
107	A prospective randomized study comparing navigation versus conventional total knee arthroplasty. Journal of Orthopaedic Surgery, 2019, 27, 230949901984807.	0.4	13
108	Assessment of High Risk of Hereditary Breast and Ovarian Cancer (HBOC) and Acceptance for Genetic Testing Among Cases of Ovarian and Breast Cancer in Indian Set-up. Indian Journal of Gynecologic Oncology, 2019, 17, 1.	0.1	1

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109	Catalytic antimicrobial robots for biofilm eradication. <i>Science Robotics</i> , 2019, 4, .	9.9	154
110	Autonomous Precision Pouring From Unknown Containers. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 2317-2324.	3.3	26
111	Nanoliter Fluid Handling for Microbiology Via Levitated Magnetic Microrobots. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 997-1004.	3.3	18
112	Monocular Camera Based Fruit Counting and Mapping With Semantic Data Association. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 2296-2303.	3.3	52
113	Design Guarantees for Resilient Robot Formations on Lattices. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 89-96.	3.3	19
114	Prognostic Value of Cancer Stem Cell Markers in Potentially Malignant Disorders of Oral Mucosa: A Meta-analysis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 144-153.	1.1	24
115	Femoral Component Sizing in Oxford Unicompartmental Knee Replacement: Existing Guidelines Do Not Work for Indian Patients. <i>Journal of Knee Surgery</i> , 2019, 32, 205-210.	0.9	8
116	Low Expression of MicroRNA335-5p Is Associated with Malignant Behavior of Gallbladder Cancer: A Clinicopathological Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2019, 20, 1895-1900.	0.5	5
117	Magnetic resonance neurography and ultrasonogram findings in upper limb peripheral neuropathies. <i>Neurology India</i> , 2019, 67, 125.	0.2	5
118	Role of serum HE4 as a prognostic marker in carcinoma of the ovary. <i>Indian Journal of Cancer</i> , 2019, 56, 216.	0.2	11
119	Need for alternatives to animals in experimentation: An Indian perspective. <i>Indian Journal of Medical Research</i> , 2019, 149, 584.	0.4	12
120	Clinicopathological correlation of cancer stem cell markers Oct-4 and CD133 expression as prognostic factor in malignant lesions of gallbladder: An immunohistochemical study. <i>Indian Journal of Pathology and Microbiology</i> , 2019, 62, 384.	0.1	7
121	Reliability and psychometric validity of Hindi version of Depression, Anxiety and Stress Scale-21 (DASS-21) for Hindi speaking Head Neck Cancer and Oral Potentially Malignant Disorders Patients. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 653-658.	0.3	20
122	New instrumentation improves patient satisfaction and component positioning for mobile-bearing medial unicompartmental knee replacement. <i>Indian Journal of Orthopaedics</i> , 2019, 53, 289.	0.5	5
123	Effect of <i>Escherichia coli</i> on Semen Quality of Infertile Human Male. <i>Virology &amp; Immunology Journal</i> , 2019, 3, .	0.0	0
124	Immunohistochemical expression of human telomerase reverse transcriptase in oral cancer and precancer: A case-control study. <i>Journal of Oral and Maxillofacial Pathology</i> , 2019, 23, 412.	0.3	7
125	Primary Ewing's sarcoma of the temporal bone: a rare entity and review of the literature. <i>BMJ Case Reports</i> , 2019, 12, e230768.	0.2	1
126	Enzymes of aldoxime nitrile pathway for organic synthesis. <i>Reviews in Environmental Science and Biotechnology</i> , 2018, 17, 229-239.	3.9	16



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127	Nitrile Metabolizing Enzymes in Biocatalysis and Biotransformation. Applied Biochemistry and Biotechnology, 2018, 185, 925-946.	1.4	51
128	Postgraduate conception of research methodology: implications for learning and teaching. International Journal of Research and Method in Education, 2018, 41, 220-236.	1.1	20
129	Reframing doctoral examination as teaching. Innovations in Education and Teaching International, 2018, 55, 219-227.	1.5	10
130	Peer facilitated writing groups: a programmatic approach to doctoral student writing. Teaching in Higher Education, 2018, 23, 360-373.	1.7	24
131	Reduced Bearing Excursion After Mobile-Bearing Unicompartmental Knee Arthroplasty is Associated With Poor Functional Outcomes. Journal of Arthroplasty, 2018, 33, 366-371.	1.5	7
132	Diverse culturable bacterial communities with cellulolytic potential revealed from pristine habitat in Indian trans-Himalaya. Canadian Journal of Microbiology, 2018, 64, 798-808.	0.8	30
133	Alkaline active cyanide dihydratase of <i>Flavobacterium indicum</i> MTCC 6936: Growth optimization, purification, characterization and in silico analysis. International Journal of Biological Macromolecules, 2018, 116, 591-598.	3.6	4
134	Metabolic fingerprinting in breast cancer stages through 1H NMR spectroscopy-based metabolomic analysis of plasma. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 38-45.	1.4	35
135	A Survey on Aerial Swarm Robotics. IEEE Transactions on Robotics, 2018, 34, 837-855.	7.3	365
136	Spatio-Temporally Smooth Local Mapping and State Estimation Inside Generalized Cylinders With Micro Aerial Vehicles. IEEE Robotics and Automation Letters, 2018, 3, 4209-4216.	3.3	12
137	Bioplastic reservoir of diverse bacterial communities revealed along altitude gradient of Pangi-Chamba trans-Himalayan region. FEMS Microbiology Letters, 2018, 365, .	0.7	30
138	Biotransformation of 4-hydroxyphenylacetonitrile to 4-hydroxyphenylacetic acid using whole cell arylacetonitrilase of <i>Alcaligenes faecalis</i> MTCC 12629. Process Biochemistry, 2018, 73, 117-123.	1.8	13
139	Germ Cell Tumor Ovary: an Institutional Experience of Treatment and Survival Outcomes. Indian Journal of Surgical Oncology, 2018, 9, 215-219.	0.3	13
140	Multiple Idiopathic Cervical Root Resorptions in Patients with Hepatitis B Virus Infection. Journal of Endodontics, 2018, 44, 1575-1577.	1.4	14
141	Differential Expression of c-fos Proto-Oncogene in Normal Oral Mucosa versus Squamous Cell Carcinoma. Asian Pacific Journal of Cancer Prevention, 2018, 19, 867-874.	0.5	13
142	Evaluating the efficacy of different techniques and irrigation solutions for removal of calcium hydroxide from the root canal system: A scanning electron microscope study. Journal of Conservative Dentistry, 2018, 21, 394.	0.3	7
143	Does Harvey-Ras gene expression lead to oral squamous cell carcinoma? A clinicopathological aspect. Journal of Oral and Maxillofacial Pathology, 2018, 22, 65.	0.3	15
144	The gap in CS, mulling irrational exuberance. Communications of the ACM, 2018, 61, 8-9.	3.3	2

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145	Comparison of outcomes after UKA in patients with and without chondrocalcinosis: a matched cohort study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 319-324.	2.3	24
146	“Ignoring me is part of learning”: Supervisory feedback on doctoral writing. <i>Innovations in Education and Teaching International</i> , 2017, 54, 68-75.	1.5	68
147	Adenocarcinoma of Gall Bladder Metastasis to Cervix: a Case Report with Review of Literature. <i>Journal of Gastrointestinal Cancer</i> , 2017, 48, 190-193.	0.6	1
148	Genetic polymorphism of interleukin-10 (-A592C) among oral cancer with squamous cell carcinoma. <i>Archives of Oral Biology</i> , 2017, 77, 18-22.	0.8	11
149	Cadmium-induced changes in vacuolar aspects of <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2017, 114, 29-37.	2.8	14
150	p16 and p53 in HPV-positive versus HPV-negative oral squamous cell carcinoma: do pathways differ?. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 744-751.	1.4	20
151	Isolation and characterization of lactic acid bacteria from traditional pickles of Himachal Pradesh, India. <i>Journal of Food Science and Technology</i> , 2017, 54, 1945-1952.	1.4	47
152	Sudden peroneal nerve palsy in an osteoarthritic knee: a case report. <i>Sicot-j</i> , 2017, 3, 22.	0.8	0
153	Comparison of Different Sequences of Magnetic Resonance Imaging and Ultrasonography with Nerve Conduction Studies in Peripheral Neuropathies. <i>World Neurosurgery</i> , 2017, 108, 185-200.	0.7	33
154	A Giant Malignant Phyllodes Tumour of the Breast: A Rare Entity. <i>Indian Journal of Gynecologic Oncology</i> , 2017, 15, 1.	0.1	2
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