

# Anand K Deva

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113  
papers

4,040  
citations

32  
h-index

62  
g-index

123  
ext. papers

4,881  
ext. citations

3.4  
avg, IF

5.67  
L-index

#	Paper	IF	Citations
113	What are the likely causes of breast implant associated anaplastic large cell lymphoma (BIA-ALCL)? <i>JPRAS Open</i> , <b>2022</b> , 32, 34-42	1.2	1
112	Development of Acute Seroma Around Breast Implants Following Administration of COVID-19 Vaccination.. <i>Aesthetic Surgery Journal</i> , <b>2022</b> ,	2.4	1
111	Efficacy of Surgical/Wound Washes against Bacteria: Effect of Different In Vitro Models. <i>Materials</i> , <b>2022</b> , 15, 3630	3.5	1
110	The ECLIPSE Procedure as an Alternative to Mastopexy following Implant Removal. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2021</b> , 9, e3713	1.2	
109	Gram-Negative Bacterial Lipopolysaccharide Promotes Tumor Cell Proliferation in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	2
108	Commentary on: In Vitro Evaluation of Common Antimicrobial Solutions Used for Breast Implant Soaking and Breast Pocket Irrigation-Parts 1 and 2. <i>Aesthetic Surgery Journal</i> , <b>2021</b> , 41, 1266-1268	2.4	
107	Adverse Events Associated with Breast Implants: The Role of Bacterial Infection and Biofilm. <i>Clinics in Plastic Surgery</i> , <b>2021</b> , 48, 101-108	3	2
106	A novel gaussian distribution and tukey weight (gdatw) algorithms: deformation accuracy for augmented reality (ar) in facelift surgery. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 15719-15743	2.5	
105	Breast implants: A guide for general practice. <i>Australian Journal of General Practice</i> , <b>2021</b> , 50, 484-490	1.5	2
104	The Reversed Glove Sleeve: A Readily Available and Cost-effective Way to Achieve "No Touch" Breast Implant Insertion. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2020</b> , 8, e2650	1.2	6
103	Novel secure surgical telepresence using enhanced advanced encryption standard: during, pre and post surgery. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 14265-14290	2.5	
102	Etiology of Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL): Current Directions in Research. <i>Cancers</i> , <b>2020</b> , 12,	6.6	8
101	Deep convolutional network for breast cancer classification: enhanced loss function (ELF). <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 8548-8565	2.5	11
100	Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, 838-846	2.4	15
99	Impaired NHEJ repair in amyotrophic lateral sclerosis is associated with TDP-43 mutations. <i>Molecular Neurodegeneration</i> , <b>2020</b> , 15, 51	19	17
98	Optimizing Breast Pocket Irrigation: The Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL) Era. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, 619-625	2.4	14
97	Commentary on: Establishment and Characterization of Bacterial Infection of Breast Implants in a Murine Model. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, 529-530	2.4	

96	Management of Asymptomatic Patients With Textured Surface Breast Implants. <i>Aesthetic Surgery Journal Open Forum</i> , <b>2019</b> , 1, ojz025	1.3	15
95	A novel multiple communication paths for surgical telepresence videos delivery of the maxilla area in oral and maxillofacial surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2019</b> , 14, 873-883	3.9	2
94	The "Game of Implants": A Perspective on the Crisis-Prone History of Breast Implants. <i>Aesthetic Surgery Journal</i> , <b>2019</b> , 39, S55-S65	2.4	22
93	A novel mixed reality in breast and constructive jaw surgical tele-presence. <i>Computer Methods and Programs in Biomedicine</i> , <b>2019</b> , 177, 253-268	6.9	7
92	Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant and : in vitro and in vivo assessment. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 4613-4624	7.3	45
91	A novel solution for an efficient tele-collaborating in surgical medical education: Three-dimensional tele-immersion systems. <i>Transactions on Emerging Telecommunications Technologies</i> , <b>2019</b> , 30, e3608	1.9	1
90	Current Risk Estimate of Breast Implant-Associated Anaplastic Large Cell Lymphoma in Textured Breast Implants. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 30S-40S	2.7	109
89	A Perspective on the Never-Ending Cycle of Breast Implant Crises. <i>Aesthetic Surgery Journal</i> , <b>2019</b> , 39, NP85-NP86	2.4	6
88	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 930e-931e	2.7	1
87	Introduction to "A Review of Breast Implant-Associated Anaplastic Large Cell Lymphoma". <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 5S	2.7	4
86	Breast Implant Selection: Consensus Recommendations Using a Modified Delphi Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e2237	1.2	4
85	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 323e-324e	2.7	
84	A Comparative Trial of Incisional Negative-Pressure Wound Therapy in Abdominoplasty. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e2141	1.2	9
83	Theories of Etiopathogenesis of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 23S-29S	2.7	29
82	The Epidemiology of Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia and New Zealand Confirms the Highest Risk for Grade 4 Surface Breast Implants. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 1285-1292	2.7	74
81	Breast Reconstruction Following Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 51S-58S	2.7	24
80	Breast Implant Illness: A Way Forward. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 143, 74S-81S	2.7	57
79	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , <b>2019</b> , 144, 144e	2.7	1

78	Defining Quality Indicators for Breast Device Surgery: Using Registries for Global Benchmarking. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2019</b> , 7, e2348	1.2	6
77	Complex design of surgical instruments as barrier for cleaning effectiveness, favouring biofilm formation. <i>Journal of Hospital Infection</i> , <b>2019</b> , 103, e53-e60	6.9	5
76	Transmission of Staphylococcus aureus from dry surface biofilm (DSB) via different types of gloves. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 60-64	2	8
75	Commentary on: Back to Basics: Could the Preoperative Skin Antiseptic Agent Help Prevent Biofilm-Related Capsular Contracture?. <i>Aesthetic Surgery Journal</i> , <b>2019</b> , 39, 860-862	2.4	1
74	Effect of disinfectant formulation and organic soil on the efficacy of oxidizing disinfectants against biofilms. <i>Journal of Hospital Infection</i> , <b>2019</b> , 103, e33-e41	6.9	12
73	Commentary on: Evaluation of Antibiotic-Impregnated Mesh in Preventing the Recurrence of Capsular Contracture. <i>Aesthetic Surgery Journal</i> , <b>2019</b> , 39, 516-517	2.4	
72	Commentary on: Breast Erythema in a Patient With Breast Implant-Associated Anaplastic Large Cell Lymphoma: A Case Report Discussing Cutaneous Manifestations. <i>Aesthetic Surgery Journal</i> , <b>2018</b> , 38, NP53-NP55	2.4	2
71	Letter to Editor: Fleming D, Stone J, Tansley P. Spontaneous Regression and Resolution of Breast Implant-Associated Anaplastic Large Cell Lymphoma: Implications for Research, Diagnosis and Clinical Management, APS 2018. <i>Aesthetic Plastic Surgery</i> , <b>2018</b> , 42, 1164-1166	2	6
70	Evaluation of stainless steel surgical instruments subjected to multiple use/processing. <i>Infection, Disease and Health</i> , <b>2018</b> , 23, 3-9	4.6	13
69	Reply: Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia and New Zealand: High-Surface-Area Textured Implants Are Associated with Increased Risk. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 141, 177e-178e	2.7	2
68	Staphylococcus aureus dry-surface biofilms are more resistant to heat treatment than traditional hydrated biofilms. <i>Journal of Hospital Infection</i> , <b>2018</b> , 98, 161-167	6.9	29
67	The Effect of Negative Pressure Wound Therapy with and without Instillation on Mature Biofilms In Vitro. <i>Materials</i> , <b>2018</b> , 11,	3.5	15
66	Frequent activating STAT3 mutations and novel recurrent genomic abnormalities detected in breast implant-associated anaplastic large cell lymphoma. <i>Oncotarget</i> , <b>2018</b> , 9, 36126-36136	3.3	43
65	Characterization of microbial community composition, antimicrobial resistance and biofilm on intensive care surfaces. <i>Journal of Infection and Public Health</i> , <b>2018</b> , 11, 418-424	7.4	32
64	A Novel Weighted Integral Energy Functional (WIEF) Algorithm: Augmented Reality (AR) for Visualising the Blood Vessels in Breast Implant Surgeries. <i>American Journal of Applied Sciences</i> , <b>2018</b> , 15, 443-455	0.8	
63	Discussion: Evolving Trends in Textured Implant Use for Cosmetic Augmentation in the United States. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 1464-1466	2.7	6
62	The A, B and CQ of Silicone Breast Implants: Anaplastic Large Cell Lymphoma, Biofilm and Capsular Contracture. <i>Materials</i> , <b>2018</b> , 11,	3.5	32
61	Reprocessing safety issues associated with complex-design orthopaedic loaned surgical instruments and implants. <i>Injury</i> , <b>2018</b> , 49, 2005-2012	2.5	11

60	The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , <b>2018</b> , 142, 837-849	2.7	86
59	Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Current Hematologic Malignancy Reports</i> , <b>2018</b> , 13, 516-524	4.4	20
58	A novel noise filtered and occlusion removal: navigational accuracy in augmented reality-based constructive jaw surgery. <i>Oral and Maxillofacial Surgery</i> , <b>2018</b> , 22, 385-401	1.6	17
57	Determination of bacterial species present in biofilm contaminating the channels of clinical endoscopes. <i>Infection, Disease and Health</i> , <b>2018</b> , 23, 189-196	4.6	10
56	Transfer of dry surface biofilm in the healthcare environment: the role of healthcare workers' hands as vehicles. <i>Journal of Hospital Infection</i> , <b>2018</b> , 100, e85-e90	6.9	27
55	Commentary on: CD30+ T Cells in Late Seroma May Not Be Diagnostic of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Aesthetic Surgery Journal</i> , <b>2017</b> , 37, 779-781	2.4	5
54	Reply: Textured Breast Implants, Anaplastic Large-Cell Lymphoma, and Conflict of Interest. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 559e-560e	2.7	5
53	Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia and New Zealand: High-Surface-Area Textured Implants Are Associated with Increased Risk. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 140, 645-654	2.7	229
52	Discussion: U.S. Epidemiology of Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 1051-1052	2.7	8
51	The Role of Bacterial Biofilm in Adverse Soft-Tissue Filler Reactions: A Combined Laboratory and Clinical Study. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 613-621	2.7	34
50	Global Adverse Event Reports of Breast Implant-Associated ALCL: An International Review of 40 Government Authority Databases. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 139, 1029-1039	2.7	84
49	Reply: The Role of Bacterial Biofilm in Adverse Soft-Tissue Filler Reactions: A Combined Laboratory and Clinical Study. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 140, 633e-634e	2.7	
48	Response to "Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL): Why the Search for an Infectious Etiology May Be Irrelevant". <i>Aesthetic Surgery Journal</i> , <b>2017</b> , 37, NP122-NP128	2.4	7
47	Macrot textured Breast Implants with Defined Steps to Minimize Bacterial Contamination around the Device: Experience in 42,000 Implants. <i>Plastic and Reconstructive Surgery</i> , <b>2017</b> , 140, 427-431	2.7	117
46	Effect of hand hygiene and glove use on cleanliness of reusable surgical instruments. <i>Journal of Hospital Infection</i> , <b>2017</b> , 97, 348-352	6.9	4
45	Commentary on: Incidence of Methicillin-Resistant Staphylococcus Aureus (MRSA) Carrier Status in Patients Undergoing Post-Mastectomy Breast Reconstruction. <i>Aesthetic Surgery Journal</i> , <b>2017</b> , 37, 44-45	2.4	2
44	Improving the safety of breast implants: implant-associated lymphoma. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 185-186	4	6
43	The increased killing of biofilms in vitro by combining topical silver dressings with topical negative pressure in chronic wounds. <i>International Wound Journal</i> , <b>2016</b> , 13, 130-6	2.6	19

42	Whole exome sequencing reveals activating JAK1 and STAT3 mutations in breast implant-associated anaplastic large cell lymphoma. <i>Haematologica</i> , <b>2016</b> , 101, e387-90	6.6	94
41	Bacterial Biofilm Infection Detected in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2016</b> , 137, 1659-1669	2.7	225
40	In Defense of the International Collaboration of Breast Registry Activities (ICOBRA). <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, NP225-7	2.4	8
39	Biomarkers Provide Clues to Early Events in the Pathogenesis of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, 773-81	2.4	106
38	Staphylococcus aureus dry-surface biofilms are not killed by sodium hypochlorite: implications for infection control. <i>Journal of Hospital Infection</i> , <b>2016</b> , 93, 263-70	6.9	50
37	Patient shoe covers: Transferring bacteria from the floor onto surgical bedsheets. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 1417-1419	3.8	6
36	Commentary on: Does Implant Insertion with a Funnel Decrease Capsular Contracture? A Preliminary Report. <i>Aesthetic Surgery Journal</i> , <b>2016</b> , 36, 557-8	2.4	3
35	Intensive care unit environmental surfaces are contaminated by multidrug-resistant bacteria in biofilms: combined results of conventional culture, pyrosequencing, scanning electron microscopy, and confocal laser microscopy. <i>Journal of Hospital Infection</i> , <b>2015</b> , 91, 35-44	6.9	90
34	Chronic biofilm infection in breast implants is associated with an increased T-cell lymphocytic infiltrate: implications for breast implant-associated lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 319-329	2.7	164
33	Commentary on: Histologic, Molecular, and Clinical Evaluation of Explanted Breast Prostheses, Capsules, and Acellular Dermal Matrices for Bacteria. <i>Aesthetic Surgery Journal</i> , <b>2015</b> , 35, 669-71	2.4	1
32	A new dry-surface biofilm model: An essential tool for efficacy testing of hospital surface decontamination procedures. <i>Journal of Microbiological Methods</i> , <b>2015</b> , 117, 171-6	2.8	29
31	Understanding the Etiology and Prevention of Capsular Contracture: Translating Science into Practice. <i>Clinics in Plastic Surgery</i> , <b>2015</b> , 42, 427-36	3	45
30	Reply: Chronic biofilm infection in breast implants is associated with an increased T-cell lymphocytic infiltrate: implications for breast implant-associated lymphoma. <i>Plastic and Reconstructive Surgery</i> , <b>2015</b> , 135, 1059e-1060e	2.7	6
29	In vitro and in vivo investigation of the influence of implant surface on the formation of bacterial biofilm in mammary implants. <i>Plastic and Reconstructive Surgery</i> , <b>2014</b> , 133, 471e-480e	2.7	128
28	A review of bacterial biofilms and their role in device-associated infection. <i>Healthcare Infection</i> , <b>2013</b> , 18, 61-66		35
27	The Role of Biofilm in Hyaluronic Acid Filler. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 100-101	2.7	2
26	The role of bacterial biofilms in device-associated infection. <i>Plastic and Reconstructive Surgery</i> , <b>2013</b> , 132, 1319-1328	2.7	162
25	Presence of biofilm containing viable multiresistant organisms despite terminal cleaning on clinical surfaces in an intensive care unit. <i>Journal of Hospital Infection</i> , <b>2012</b> , 80, 52-5	6.9	122

24	The effect of topical negative pressure on wound biofilms using an in vitro wound model. <i>Wound Repair and Regeneration</i> , <b>2012</b> , 20, 83-90	3.6	52
23	Prevention of biofilm-induced capsular contracture with antibiotic-impregnated mesh in a porcine model. <i>Aesthetic Surgery Journal</i> , <b>2012</b> , 32, 886-91	2.4	53
22	Detection of bacterial biofilm in double capsule surrounding mammary implants: findings in human and porcine breast augmentation. <i>Plastic and Reconstructive Surgery</i> , <b>2012</b> , 129, 578e-580e	2.7	17
21	Reply: Capsular Contracture and Genetic Profile of ica Genes among Staphylococcus epidermidis Isolates from Subclinical Periprosthetic Infections. <i>Plastic and Reconstructive Surgery</i> , <b>2011</b> , 127, 1748-1749	2.7	17
20	Subclinical (biofilm) infection causes capsular contracture in a porcine model following augmentation mammoplasty. <i>Plastic and Reconstructive Surgery</i> , <b>2010</b> , 126, 835-842	2.7	208
19	Biofilm removal by medical device cleaners: comparison of two bioreactor detection assays. <i>Journal of Hospital Infection</i> , <b>2010</b> , 74, 160-7	6.9	30
18	Topical negative pressure wound therapy: a review of its role and guidelines for its use in the management of acute wounds. <i>International Wound Journal</i> , <b>2008</b> , 5, 511-29	2.6	77
17	Outcome measurements in wound healing are not inclusive: a way forward. <i>International Journal of Lower Extremity Wounds</i> , <b>2007</b> , 6, 284-90	1.6	6
16	The effect of surgical immunomodulation on liver inflammation and clearance of DHBV infection. <i>Journal of Medical Virology</i> , <b>2006</b> , 78, 1572-8	19.7	4
15	Burns and amputations: a 24-year experience. <i>Journal of Burn Care and Research</i> , <b>2006</b> , 27, 183-8	0.8	23
14	Exchanging split-skin grafts to reduce donor morbidity in limited pretibial degloving injuries. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 113, 1523-5	2.7	6
13	Informe sobre seguridad y eficacia: La Toxina Botulbica. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 114, 65S-72S	2.7	
12	A prospective, blinded, randomized, controlled clinical trial of topical negative pressure use in skin grafting. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 114, 917-22	2.7	254
11	SUBCLINICAL INFECTION AS A POSSIBLE CAUSE OF SIGNIFICANT BREAST CAPSULES: REPLY. <i>Plastic and Reconstructive Surgery</i> , <b>2004</b> , 113, 2230	2.7	5
10	A comparative cost analysis of maxillofacial trauma in Australia. <i>Journal of Craniofacial Surgery</i> , <b>2004</b> , 15, 686-91	1.2	14
9	Detection of subclinical infection in significant breast implant capsules. <i>Plastic and Reconstructive Surgery</i> , <b>2003</b> , 111, 1605-11	2.7	285
8	Botulinum toxin. <i>Plastic and Reconstructive Surgery</i> , <b>2002</b> , 109, 1191-7	2.7	20
7	The use of intraoperative autotransfusion during cranial vault remodeling for craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , <b>2002</b> , 109, 58-63	2.7	30

6	Topical negative pressure in wound management. <i>Medical Journal of Australia</i> , <b>2000</b> , 173, 128-31	4	62
5	Evaluation of disinfection and sterilization of reusable angioscopes with the duck hepatitis B model. <i>Journal of Vascular Surgery</i> , <b>1999</b> , 30, 277-82	3.5	56
4	Inactivation of duck hepatitis B virus by a hydrogen peroxide gas plasma sterilization system: laboratory and in use testing. <i>Journal of Hospital Infection</i> , <b>1999</b> , 41, 317-22	6.9	32
3	Bacterial Biofilms: A Cause for Accelerated Capsular Contracture?. <i>Aesthetic Surgery Journal</i> , <b>1999</b> , 19, 130-133	2.4	20
2	Detection of persistent vegetative bacteria and amplified viral nucleic acid from in-use testing of gastrointestinal endoscopes. <i>Journal of Hospital Infection</i> , <b>1998</b> , 39, 149-57	6.9	63
1	Establishment of an in-use testing method for evaluating disinfection of surgical instruments using the duck hepatitis B model. <i>Journal of Hospital Infection</i> , <b>1996</b> , 33, 119-30	6.9	38