

Anand K Deva

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2545244/anand-k-deva-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Detection of subclinical infection in significant breast implant capsules. <i>Plastic and Reconstructive Surgery</i> , 2003 , 111, 1605-11	2.7	285
112	A prospective, blinded, randomized, controlled clinical trial of topical negative pressure use in skin grafting. <i>Plastic and Reconstructive Surgery</i> , 2004 , 114, 917-22	2.7	254
111	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> , 2017 , 140, 645-654	2.7	229
110	Bacterial Biofilm Infection Detected in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2016 , 137, 1659-1669	2.7	225
109	Subclinical (biofilm) infection causes capsular contracture in a porcine model following augmentation mammoplasty. <i>Plastic and Reconstructive Surgery</i> , 2010 , 126, 835-842	2.7	208
108	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> , 2015 , 135, 319-329	2.7	164
107	The role of bacterial biofilms in device-associated infection. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 1319-1328	2.7	162
106	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> , 2014 , 133, 471e-480e	2.7	128
105	Presence of biofilm containing viable multiresistant organisms despite terminal cleaning on clinical surfaces in an intensive care unit. <i>Journal of Hospital Infection</i> , 2012 , 80, 52-5	6.9	122
104	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> , 2017 , 140, 427-431	2.7	117
103	Current Risk Estimate of Breast Implant-Associated Anaplastic Large Cell Lymphoma in Textured Breast Implants. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 30S-40S	2.7	109
102	Biomarkers Provide Clues to Early Events in the Pathogenesis of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Aesthetic Surgery Journal</i> , 2016 , 36, 773-81	2.4	106
101	Whole exome sequencing reveals activating JAK1 and STAT3 mutations in breast implant-associated anaplastic large cell lymphoma. <i>Haematologica</i> , 2016 , 101, e387-90	6.6	94
100	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> , 2015 , 91, 35-44	6.9	90
99	The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 837-849	2.7	86
98	Global Adverse Event Reports of Breast Implant-Associated ALCL: An International Review of 40 Government Authority Databases. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1029-1039	2.7	84
97	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> , 2008 , 5, 511-29	2.6	77

96	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> , 2019 , 143, 1285-1292	2.7	74
95	Detection of persistent vegetative bacteria and amplified viral nucleic acid from in-use testing of gastrointestinal endoscopes. <i>Journal of Hospital Infection</i> , 1998 , 39, 149-57	6.9	63
94	Topical negative pressure in wound management. <i>Medical Journal of Australia</i> , 2000 , 173, 128-31	4	62
93	Breast Implant Illness: A Way Forward. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 745-815	2.7	57
92	Evaluation of disinfection and sterilization of reusable angioscopes with the duck hepatitis B model. <i>Journal of Vascular Surgery</i> , 1999 , 30, 277-82	3.5	56
91	Prevention of biofilm-induced capsular contracture with antibiotic-impregnated mesh in a porcine model. <i>Aesthetic Surgery Journal</i> , 2012 , 32, 886-91	2.4	53
90	The effect of topical negative pressure on wound biofilms using an in vitro wound model. <i>Wound Repair and Regeneration</i> , 2012 , 20, 83-90	3.6	52
89	Staphylococcus aureus dry-surface biofilms are not killed by sodium hypochlorite: implications for infection control. <i>Journal of Hospital Infection</i> , 2016 , 93, 263-70	6.9	50
88	Understanding the Etiology and Prevention of Capsular Contracture: Translating Science into Practice. <i>Clinics in Plastic Surgery</i> , 2015 , 42, 427-36	3	45
87	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> , 2019 , 14, 4613-4624	7.3	45
86	Frequent activating STAT3 mutations and novel recurrent genomic abnormalities detected in breast implant-associated anaplastic large cell lymphoma. <i>Oncotarget</i> , 2018 , 9, 36126-36136	3.3	43
85	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> , 1996 , 33, 119-30	6.9	38
84	A review of bacterial biofilms and their role in device-associated infection. <i>Healthcare Infection</i> , 2013 , 18, 61-66		35
83	The Role of Bacterial Biofilm in Adverse Soft-Tissue Filler Reactions: A Combined Laboratory and Clinical Study. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 613-621	2.7	34
82	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> , 1999 , 41, 317-22	6.9	32
81	Characterization of microbial community composition, antimicrobial resistance and biofilm on intensive care surfaces. <i>Journal of Infection and Public Health</i> , 2018 , 11, 418-424	7.4	32
80	The A, B and C of Silicone Breast Implants: Anaplastic Large Cell Lymphoma, Biofilm and Capsular Contracture. <i>Materials</i> , 2018 , 11,	3.5	32
79	Biofilm removal by medical device cleaners: comparison of two bioreactor detection assays. <i>Journal of Hospital Infection</i> , 2010 , 74, 160-7	6.9	30

78	The use of intraoperative autotransfusion during cranial vault remodeling for craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2002 , 109, 58-63	2.7	30
77	A new dry-surface biofilm model: An essential tool for efficacy testing of hospital surface decontamination procedures. <i>Journal of Microbiological Methods</i> , 2015 , 117, 171-6	2.8	29
76	Staphylococcus aureus dry-surface biofilms are more resistant to heat treatment than traditional hydrated biofilms. <i>Journal of Hospital Infection</i> , 2018 , 98, 161-167	6.9	29
75	Theories of Etiopathogenesis of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 23S-29S	2.7	29
74	Transfer of dry surface biofilm in the healthcare environment: the role of healthcare workers' hands as vehicles. <i>Journal of Hospital Infection</i> , 2018 , 100, e85-e90	6.9	27
73	Breast Reconstruction Following Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 51S-58S	2.7	24
72	Burns and amputations: a 24-year experience. <i>Journal of Burn Care and Research</i> , 2006 , 27, 183-8	0.8	23
71	The "Game of Implants": A Perspective on the Crisis-Prone History of Breast Implants. <i>Aesthetic Surgery Journal</i> , 2019 , 39, S55-S65	2.4	22
70	Botulinum toxin. <i>Plastic and Reconstructive Surgery</i> , 2002 , 109, 1191-7	2.7	20
69	Bacterial Biofilms: A Cause for Accelerated Capsular Contracture?. <i>Aesthetic Surgery Journal</i> , 1999 , 19, 130-133	2.4	20
68	Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Current Hematologic Malignancy Reports</i> , 2018 , 13, 516-524	4.4	20
67	The increased killing of biofilms in vitro by combining topical silver dressings with topical negative pressure in chronic wounds. <i>International Wound Journal</i> , 2016 , 13, 130-6	2.6	19
66	Detection of bacterial biofilm in double capsule surrounding mammary implants: findings in human and porcine breast augmentation. <i>Plastic and Reconstructive Surgery</i> , 2012 , 129, 578e-580e	2.7	17
65	Impaired NHEJ repair in amyotrophic lateral sclerosis is associated with TDP-43 mutations. <i>Molecular Neurodegeneration</i> , 2020 , 15, 51	19	17
64	A novel noise filtered and occlusion removal: navigational accuracy in augmented reality-based constructive jaw surgery. <i>Oral and Maxillofacial Surgery</i> , 2018 , 22, 385-401	1.6	17
63	Management of Asymptomatic Patients With Textured Surface Breast Implants. <i>Aesthetic Surgery Journal Open Forum</i> , 2019 , 1, ojz025	1.3	15
62	The Effect of Negative Pressure Wound Therapy with and without Instillation on Mature Biofilms In Vitro. <i>Materials</i> , 2018 , 11,	3.5	15
61	Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors. <i>Aesthetic Surgery Journal</i> , 2020 , 40, 838-846	2.4	15

60	A comparative cost analysis of maxillofacial trauma in Australia. <i>Journal of Craniofacial Surgery</i> , 2004 , 15, 686-91	1.2	14
59	Optimizing Breast Pocket Irrigation: The Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL) Era. <i>Aesthetic Surgery Journal</i> , 2020 , 40, 619-625	2.4	14
58	Evaluation of stainless steel surgical instruments subjected to multiple use/processing. <i>Infection, Disease and Health</i> , 2018 , 23, 3-9	4.6	13
57	Effect of disinfectant formulation and organic soil on the efficacy of oxidizing disinfectants against biofilms. <i>Journal of Hospital Infection</i> , 2019 , 103, e33-e41	6.9	12
56	Deep convolutional network for breast cancer classification: enhanced loss function (ELF). <i>Journal of Supercomputing</i> , 2020 , 76, 8548-8565	2.5	11
55	Reprocessing safety issues associated with complex-design orthopaedic loaned surgical instruments and implants. <i>Injury</i> , 2018 , 49, 2005-2012	2.5	11
54	Determination of bacterial species present in biofilm contaminating the channels of clinical endoscopes. <i>Infection, Disease and Health</i> , 2018 , 23, 189-196	4.6	10
53	A Comparative Trial of Incisional Negative-Pressure Wound Therapy in Abdominoplasty. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2141	1.2	9
52	Discussion: U.S. Epidemiology of Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 1051-1052	2.7	8
51	In Defense of the International Collaboration of Breast Registry Activities (ICOBRA). <i>Aesthetic Surgery Journal</i> , 2016 , 36, NP225-7	2.4	8
50	Etiology of Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL): Current Directions in Research. <i>Cancers</i> , 2020 , 12,	6.6	8
49	Transmission of Staphylococcus aureus from dry surface biofilm (DSB) via different types of gloves. <i>Infection Control and Hospital Epidemiology</i> , 2019 , 40, 60-64	2	8
48	A novel mixed reality in breast and constructive jaw surgical tele-presence. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 177, 253-268	6.9	7
47	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> , 2017 , 37, NP122-NP128	2.4	7
46	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> , 2020 , 8, e2650	1.2	6
45	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> , 2018 , 42, 1164-1166	2	6
44	Improving the safety of breast implants: implant-associated lymphoma. <i>Medical Journal of Australia</i> , 2017 , 207, 185-186	4	6
43	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> , 2015 , 135, 1059e-1060e	2.7	6

42	Outcome measurements in wound healing are not inclusive: a way forward. <i>International Journal of Lower Extremity Wounds</i> , 2007 , 6, 284-90	1.6	6
41	Exchanging split-skin grafts to reduce donor morbidity in limited pretibial degloving injuries. <i>Plastic and Reconstructive Surgery</i> , 2004 , 113, 1523-5	2.7	6
40	Patient shoe covers: Transferring bacteria from the floor onto surgical bedsheets. <i>American Journal of Infection Control</i> , 2016 , 44, 1417-1419	3.8	6
39	A Perspective on the Never-Ending Cycle of Breast Implant Crises. <i>Aesthetic Surgery Journal</i> , 2019 , 39, NP85-NP86	2.4	6
38	Defining Quality Indicators for Breast Device Surgery: Using Registries for Global Benchmarking. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2348	1.2	6
37	Discussion: Evolving Trends in Textured Implant Use for Cosmetic Augmentation in the United States. <i>Plastic and Reconstructive Surgery</i> , 2018 , 142, 1464-1466	2.7	6
36	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> , 2017 , 37, 779-781	2.4	5
35	Reply: Textured Breast Implants, Anaplastic Large-Cell Lymphoma, and Conflict of Interest. <i>Plastic and Reconstructive Surgery</i> , 2017 , 139, 559e-560e	2.7	5
34	SUBCLINICAL INFECTION AS A POSSIBLE CAUSE OF SIGNIFICANT BREAST CAPSULES: REPLY. <i>Plastic and Reconstructive Surgery</i> , 2004 , 113, 2230	2.7	5
33	Complex design of surgical instruments as barrier for cleaning effectiveness, favouring biofilm formation. <i>Journal of Hospital Infection</i> , 2019 , 103, e53-e60	6.9	5
32	Effect of hand hygiene and glove use on cleanliness of reusable surgical instruments. <i>Journal of Hospital Infection</i> , 2017 , 97, 348-352	6.9	4
31	The effect of surgical immunomodulation on liver inflammation and clearance of DHBV infection. <i>Journal of Medical Virology</i> , 2006 , 78, 1572-8	19.7	4
30	Introduction to "A Review of Breast Implant-Associated Anaplastic Large Cell Lymphoma". <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 5S	2.7	4
29	Breast Implant Selection: Consensus Recommendations Using a Modified Delphi Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2237	1.2	4
28	Commentary on: Does Implant Insertion with a Funnel Decrease Capsular Contracture? A Preliminary Report. <i>Aesthetic Surgery Journal</i> , 2016 , 36, 557-8	2.4	3
27	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> , 2019 , 14, 873-883	3.9	2
26	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> , 2018 , 38, NP53-NP55	2.4	2
25	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> , 2018 , 141, 177e-178e	2.7	2

24	Commentary on: Incidence of Methicillin-Resistant Staphylococcus Aureus (MRSA) Carrier Status in Patients Undergoing Post-Mastectomy Breast Reconstruction. <i>Aesthetic Surgery Journal</i> , 2017 , 37, 44-45 ^{2,4}	2.4	2
23	The Role of Biofilm in Hyaluronic Acid Filler. <i>Plastic and Reconstructive Surgery</i> , 2013 , 132, 100-101	2.7	2
22	Gram-Negative Bacterial Lipopolysaccharide Promotes Tumor Cell Proliferation in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Cancers</i> , 2021 , 13,	6.6	2
21	Adverse Events Associated with Breast Implants: The Role of Bacterial Infection and Biofilm. <i>Clinics in Plastic Surgery</i> , 2021 , 48, 101-108	3	2
20	Breast implants: A guide for general practice. <i>Australian Journal of General Practice</i> , 2021 , 50, 484-490	1.5	2
19	Commentary on: Histologic, Molecular, and Clinical Evaluation of Explanted Breast Prostheses, Capsules, and Acellular Dermal Matrices for Bacteria. <i>Aesthetic Surgery Journal</i> , 2015 , 35, 669-71	2.4	1
18	A novel solution for an efficient tele-collaborating in surgical medical education: Three-dimensional tele-immersion systems. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , 30, e3608	1.9	1
17	What are the likely causes of breast implant associated anaplastic large cell lymphoma (BIA-ALCL)?. <i>JPRAS Open</i> , 2022 , 32, 34-42	1.2	1
16	Development of Acute Seroma Around Breast Implants Following Administration of COVID-19 Vaccination.. <i>Aesthetic Surgery Journal</i> , 2022 ,	2.4	1
15	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 930e-931e	2.7	1
14	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 144e	2.7	1
13	Commentary on: Back to Basics: Could the Preoperative Skin Antiseptic Agent Help Prevent Biofilm-Related Capsular Contracture?. <i>Aesthetic Surgery Journal</i> , 2019 , 39, 860-862	2.4	1
12	Efficacy of Surgical/Wound Washes against Bacteria: Effect of Different In Vitro Models. <i>Materials</i> , 2022 , 15, 3630	3.5	1
11	Reply: The Role of Bacterial Biofilm in Adverse Soft-Tissue Filler Reactions: A Combined Laboratory and Clinical Study. <i>Plastic and Reconstructive Surgery</i> , 2017 , 140, 633e-634e	2.7	
10	Novel secure surgical telepresence using enhanced advanced encryption standard: during, pre and post surgery. <i>Multimedia Tools and Applications</i> , 2020 , 79, 14265-14290	2.5	
9	Reply: Capsular Contracture and Genetic Profile of ica Genes among Staphylococcus epidermidis Isolates from Subclinical Periprosthetic Infections. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 1748-1749 ^{2,7}	2.7	
8	Informe sobre seguridad y eficacia: La Toxina Botulílica. <i>Plastic and Reconstructive Surgery</i> , 2004 , 114, 65S-72S	2.7	
7	The ECLIPSE Procedure as an Alternative to Mastopexy following Implant Removal. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021 , 9, e3713	1.2	

6	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> , 2021 , 41, 1266-1268	2.4
5	Reply: The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2019 , 144, 323e-324e	2.7
4	Commentary on: Evaluation of Antibiotic-Impregnated Mesh in Preventing the Recurrence of Capsular Contracture. <i>Aesthetic Surgery Journal</i> , 2019 , 39, 516-517	2.4
3	Commentary on: Establishment and Characterization of Bacterial Infection of Breast Implants in a Murine Model. <i>Aesthetic Surgery Journal</i> , 2020 , 40, 529-530	2.4
2	A novel gaussian distribution and tukey weight (gdatw) algorithms: deformation accuracy for augmented reality (ar) in facelift surgery. <i>Multimedia Tools and Applications</i> , 2021 , 80, 15719-15743	2.5
1	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> , 2018 , 15, 443-455	0.8