

Anand K Deva

List of Publications by Year in descending order

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Version: 2024-02-01

120
papers

5,563
citations

87723

38
h-index

82410

72
g-index

123
all docs

123
docs citations

123
times ranked

3387
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Subclinical Infection in Significant Breast Implant Capsules. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 1605-1611.	0.7	339
2	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.	0.7	295
3	Bacterial Biofilm Infection Detected in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1659-1669.	0.7	286
4	A Prospective, Blinded, Randomized, Controlled Clinical Trial of Topical Negative Pressure Use in Skin Grafting. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 917-922.	0.7	282
5	Subclinical (Biofilm) Infection Causes Capsular Contracture in a Porcine Model following Augmentation Mammoplasty. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 835-842.	0.7	258
6	The Role of Bacterial Biofilms in Device-Associated Infection. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 1319-1328.	0.7	215
7	Chronic Biofilm Infection in Breast Implants Is Associated with an Increased T-Cell Lymphocytic Infiltrate. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 319-329.	0.7	207
8	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, 52-55.	1.4	171
9	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.	0.7	170
10	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.	0.7	163
11	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.	0.7	161
12	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.	1.4	143
13	Whole exome sequencing reveals activating JAK1 and STAT3 mutations in breast implant-associated anaplastic large cell lymphoma. <i>Haematologica</i> , 2016, 101, e387-e390.	1.7	124
14	Biomarkers Provide Clues to Early Events in the Pathogenesis of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Aesthetic Surgery Journal</i> , 2016, 36, 773-781.	0.9	122
15	Breast Implant Illness: A Way Forward. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 74S-81S.	0.7	119
16	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.	0.7	114
17	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.	0.7	112
18	The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 837-849.	0.7	112

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19	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, 511-529.	1.3	95
20	<i>Staphylococcus aureus</i> dry-surface biofilms are not killed by sodium hypochlorite: implications for infection control. <i>Journal of Hospital Infection</i> , 2016, 93, 263-270.	1.4	84
21	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, 149-157.	1.4	73
22	Topical negative pressure in wound management. <i>Medical Journal of Australia</i> , 2000, 173, 128-131.	0.8	73
23	Evaluation of disinfection and sterilization of reusable angioscopes with the duck hepatitis B model. <i>Journal of Vascular Surgery</i> , 1999, 30, 277-282.	0.6	69
24	<p>Selenium nanoparticles as anti-infective implant coatings for trauma orthopedics against methicillin-resistant Staphylococcus aureus and epidermidis; in vitro and in vivo assessment</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4613-4624.	3.3	67
25	Prevention of Biofilm-Induced Capsular Contracture With Antibiotic-Impregnated Mesh in a Porcine Model. <i>Aesthetic Surgery Journal</i> , 2012, 32, 886-891.	0.9	63
26	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.	0.8	62
27	Understanding the Etiology and Prevention of Capsular Contracture. <i>Clinics in Plastic Surgery</i> , 2015, 42, 427-436.	0.7	60
28	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.	1.5	58
29	A review of bacterial biofilms and their role in device-associated infection. <i>Healthcare Infection</i> , 2013, 18, 61-66.	0.6	58
30	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.	0.7	57
31	Impaired NHEJ repair in amyotrophic lateral sclerosis is associated with TDP-43 mutations. <i>Molecular Neurodegeneration</i> , 2020, 15, 51.	4.4	54
32	<i>Staphylococcus aureus</i> dry-surface biofilms are more resistant to heat treatment than traditional hydrated biofilms. <i>Journal of Hospital Infection</i> , 2018, 98, 161-167.	1.4	52
33	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.	1.9	52
34	The A, B and C⊃TM⊃s of Silicone Breast Implants: Anaplastic Large Cell Lymphoma, Biofilm and Capsular Contracture. <i>Materials</i> , 2018, 11, 2393.	1.3	51
35	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, 171-176.	0.7	46
36	Theories of Etiopathogenesis of Breast Implant⊃TM⊃ Associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 23S-29S.	0.7	46

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37	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.	1.4	45
38	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, 119-130.	1.4	42
39	Breast Reconstruction Following Breast Implant-associated Anaplastic Large Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 51S-58S.	0.7	37
40	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, 317-322.	1.4	36
41	The "Game of Implants": A Perspective on the Crisis-Prone History of Breast Implants. <i>Aesthetic Surgery Journal</i> , 2019, 39, S55-S65.	0.9	36
42	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.	0.9	36
43	Burns and Amputations: A 24-Year Experience. <i>Journal of Burn Care and Research</i> , 2006, 27, 183-188.	0.2	34
44	Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Current Hematologic Malignancy Reports</i> , 2018, 13, 516-524.	1.2	34
45	Biofilm removal by medical device cleaners: comparison of two bioreactor detection assays. <i>Journal of Hospital Infection</i> , 2010, 74, 160-167.	1.4	33
46	The Use of Intraoperative Autotransfusion during Cranial Vault Remodeling for Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 58-63.	0.7	32
47	Management of Asymptomatic Patients With Textured Surface Breast Implants. <i>Aesthetic Surgery Journal Open Forum</i> , 2019, 1, oJz025.	0.5	30
48	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.	1.4	28
49	Optimizing Breast Pocket Irrigation: The Breast Implant-associated Anaplastic Large Cell Lymphoma (BIA-ALCL) Era. <i>Aesthetic Surgery Journal</i> , 2020, 40, 619-625.	0.9	28
50	Reprocessing safety issues associated with complex-design orthopaedic loaned surgical instruments and implants. <i>Injury</i> , 2018, 49, 2005-2012.	0.7	26
51	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.	0.6	26
52	Etiology of Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL): Current Directions in Research. <i>Cancers</i> , 2020, 12, 3861.	1.7	26
53	Evaluation of stainless steel surgical instruments subjected to multiple use/processing. <i>Infection, Disease and Health</i> , 2018, 23, 3-9.	0.5	25
54	Determination of bacterial species present in biofilm contaminating the channels of clinical endoscopes. <i>Infection, Disease and Health</i> , 2018, 23, 189-196.	0.5	25

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55	The Effect of Negative Pressure Wound Therapy with and without Instillation on Mature Biofilms In Vitro. <i>Materials</i> , 2018, 11, 811.	1.3	25
56	Bacterial Biofilms: A Cause for Accelerated Capsular Contracture?. <i>Aesthetic Surgery Journal</i> , 1999, 19, 130-133.	0.9	23
57	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, 130-136.	1.3	23
58	There Is No Accounting for Accountability. <i>Plastic and Reconstructive Surgery</i> , 2002, 109, 1189-1190.	0.7	21
59	A Comparative Cost Analysis of Maxillofacial Trauma in Australia. <i>Journal of Craniofacial Surgery</i> , 2004, 15, 686-691.	0.3	21
60	Complex design of surgical instruments as barrier for cleaning effectiveness, favouring biofilm formation. <i>Journal of Hospital Infection</i> , 2019, 103, e53-e60.	1.4	21
61	Detection of Bacterial Biofilm in Double Capsule Surrounding Mammary Implants. <i>Plastic and Reconstructive Surgery</i> , 2012, 129, 578e-580e.	0.7	20
62	Deep convolutional network for breast cancer classification: enhanced loss function (ELF). <i>Journal of Supercomputing</i> , 2020, 76, 8548-8565.	2.4	19
63	What are the likely causes of breast implant associated anaplastic large cell lymphoma (BIA-ALCL)?. <i>JPRAS Open</i> , 2022, 32, 34-42.	0.4	18
64	A Comparative Trial of Incisional Negative-Pressure Wound Therapy in Abdominoplasty. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2141.	0.3	15
65	Patient shoe covers: Transferring bacteria from the floor onto surgical bedsheets. <i>American Journal of Infection Control</i> , 2016, 44, 1417-1419.	1.1	14
66	In Defense of the International Collaboration of Breast Registry Activities (ICOBRA). <i>Aesthetic Surgery Journal</i> , 2016, 36, NP225-NP227.	0.9	13
67	Breast Implant Registries: A Call to Action. <i>Aesthetic Surgery Journal</i> , 2018, 38, 807-810.	0.9	13
68	Transmission of <i>Staphylococcus aureus</i> from dry surface biofilm (DSB) via different types of gloves. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 60-64.	1.0	13
69	A novel mixed reality in breast and constructive jaw surgical tele-presence. <i>Computer Methods and Programs in Biomedicine</i> , 2019, 177, 253-268.	2.6	12
70	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.	0.9	11
71	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.	0.3	11
72	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1051-1052.	0.7	10

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73	A Perspective on the Never-Ending Cycle of Breast Implant Crises. <i>Aesthetic Surgery Journal</i> , 2019, 39, NP85-NP86.	0.9	10
74	EXCHANGING SPLIT-SKIN GRAFTS TO REDUCE DONOR MORBIDITY IN LIMITED PRETIBIAL DEGLOVING INJURIES. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 1523-1525.	0.7	9
75	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, <i>APS 2018. Aesthetic Plastic Surgery</i> , 2018, 42, 1164-1166.	0.5	8
76	Defining Quality Indicators for Breast Device Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2348.	0.3	8
77	Gram-Negative Bacterial Lipopolysaccharide Promotes Tumor Cell Proliferation in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Cancers</i> , 2021, 13, 5298.	1.7	8
78	Proteome of <i>Staphylococcus aureus</i> Biofilm Changes Significantly with Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6415.	1.8	8
79	SUBCLINICAL INFECTION AS A POSSIBLE CAUSE OF SIGNIFICANT BREAST CAPSULES: REPLY. <i>Plastic and Reconstructive Surgery</i> , 2004, 113, 2230.	0.7	7
80	Effect of hand hygiene and glove use on cleanliness of reusable surgical instruments. <i>Journal of Hospital Infection</i> , 2017, 97, 348-352.	1.4	7
81	Improving the safety of breast implants: implant-associated lymphoma. <i>Medical Journal of Australia</i> , 2017, 207, 185-186.	0.8	7
82	Discussion. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1464-1466.	0.7	7
83	Development of Acute Seroma Around Breast Implants Following Administration of COVID-19 Vaccination. <i>Aesthetic Surgery Journal</i> , 2022, 42, NP440-NP442.	0.9	7
84	Outcome Measurements in Wound Healing Are Not Inclusive: A Way Forward. <i>International Journal of Lower Extremity Wounds</i> , 2007, 6, 284-290.	0.6	6
85	Reply. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 1059e-1060e.	0.7	6
86	Reply. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 559e-560e.	0.7	6
87	Breast Implant Selection: Consensus Recommendations Using a Modified Delphi Method. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2237.	0.3	6
88	Adverse Events Associated with Breast Implants. <i>Clinics in Plastic Surgery</i> , 2021, 48, 101-108.	0.7	6
89	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.	0.9	5
90	The effect of surgical immunomodulation on liver inflammation and clearance of DHBV infection. <i>Journal of Medical Virology</i> , 2006, 78, 1572-1578.	2.5	4

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91	Commentary on: Does Implant Insertion with a Funnel Decrease Capsular Contracture? A Preliminary Report. <i>Aesthetic Surgery Journal</i> , 2016, 36, 557-558.	0.9	4
92	Introduction to "A Review of Breast Implant-Associated Anaplastic Large Cell Lymphoma". <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 5S.	0.7	4
93	Breast implants: A guide for general practice. <i>Australian Journal of General Practice</i> , 2021, 50, 484-490.	0.3	4
94	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.	1.7	3
95	Efficacy of Surgical/Wound Washes against Bacteria: Effect of Different In Vitro Models. <i>Materials</i> , 2022, 15, 3630.	1.3	3
96	The Role of Biofilm in Hyaluronic Acid Filler. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 100-101.	0.7	2
97	Commentary on: Incidence of Methicillin-Resistant <i>Staphylococcus Aureus</i> (MRSA) Carrier Status in Patients Undergoing Post-Mastectomy Breast Reconstruction. <i>Aesthetic Surgery Journal</i> , 2017, 37, 44-45.	0.9	2
98	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.	0.9	2
99	Reply. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 177e-178e.	0.7	2
100	Multidrug Resistant Organism (MRO) Biofilm Infection of Equipment and Surfaces in an Intensive Care Unit - Implications for Infection Transmission. <i>American Journal of Infection Control</i> , 2011, 39, E192-E193.	1.1	1
101	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, 669-671.	0.9	1
102	Mapping the "hospital microbiome"™ and the spread of antimicrobial resistance and biofilm on the intensive care units from different regions. <i>Infection, Disease and Health</i> , 2017, 22, S12-S13.	0.5	1
103	A novel solution for an efficient telecollaborating in surgical medical education: Three-dimensional teleimmersion systems. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019, 30, e3608.	2.6	1
104	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 930e-931e.	0.7	1
105	Reply. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 144e.	0.7	1
106	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.	0.9	1
107	Novel secure surgical telepresence using enhanced advanced encryption standard: during, pre and post surgery. <i>Multimedia Tools and Applications</i> , 2020, 79, 14265-14290.	2.6	1
108	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.	2.6	1

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109	An Update on the Current Genomic Landscape of Breast Implant-Associated Anaplastic Large Cell Lymphoma. <i>Cancers</i> , 2021, 13, 4921.	1.7	1
110	Biofilm on Toothbrushes of Children with Cystic Fibrosis: A Potential Source of Lung Re-Infection after Antibiotic Treatment?. <i>Materials</i> , 2022, 15, 2139.	1.3	1
111	Informe sobre seguridad y eficacia: La Toxina Botulínica. <i>Plastic and Reconstructive Surgery</i> , 2004, 114, 65S-72S.	0.7	0
112	Reply: Capsular Contracture and Genetic Profile of <i>ica</i> Genes among <i>Staphylococcus epidermidis</i> Isolates from Subclinical Periprosthetic Infections. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 1748-1749.	0.7	0
113	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.	0.7	0
114	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.	0.1	0
115	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.	0.7	0
116	Commentary on: Evaluation of Antibiotic-Impregnated Mesh in Preventing the Recurrence of Capsular Contracture. <i>Aesthetic Surgery Journal</i> , 2019, 39, 516-517.	0.9	0
117	Commentary on: Establishment and Characterization of Bacterial Infection of Breast Implants in a Murine Model. <i>Aesthetic Surgery Journal</i> , 2020, 40, 529-530.	0.9	0
118	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.	0.9	0
119	The ECLIPSE Procedure as an Alternative to Mastopexy following Implant Removal. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3713.	0.3	0
120	Commentary on: Heavy Metals in Breast Implant Capsules and Breast Tissue: Findings from the Systemic Symptoms in Women-Biospecimen Analysis Study: Part 2. <i>Aesthetic Surgery Journal</i> , 0, , .	0.9	0