

# Paige M Fox

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4390849/publications.pdf>

Version: 2024-02-01

52  
papers

1,708  
citations

516710

16  
h-index

289244

40  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable and flexible arterial-pulse sensor for the wireless monitoring of blood flow. <i>Nature Biomedical Engineering</i> , 2019, 3, 47-57.	22.5	580
2	A stretchable and biodegradable strain and pressure sensor for orthopaedic application. <i>Nature Electronics</i> , 2018, 1, 314-321.	26.0	469
3	Spontaneous Deletion of the Methicillin Resistance Determinant, <i>mecA</i> , Partially Compensates for the Fitness Cost Associated with High-Level Vancomycin Resistance in <i>Staphylococcus aureus</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1221-1229.	3.2	62
4	White light spectroscopy for free flap monitoring. <i>Microsurgery</i> , 2013, 33, 198-202.	1.3	46
5	Successful Therapy of Experimental Endocarditis Caused by Vancomycin-Resistant <i>Staphylococcus aureus</i> with a Combination of Vancomycin and $\beta$ -Lactam Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 2951-2956.	3.2	42
6	Vancomycin-Intermediate <i>Staphylococcus aureus</i> Strains Have Impaired Acetate Catabolism: Implications for Polysaccharide Intercellular Adhesin Synthesis and Autolysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 616-622.	3.2	41
7	Molecular Biology of Flexor Tendon Healing in Relation to Reduction of Tendon Adhesions. <i>Journal of Hand Surgery</i> , 2017, 42, 722-726.	1.6	41
8	The up-regulation of ferritin expression using a small-molecule ligand to the native mRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 253-257.	7.1	35
9	Human Flexor Tendon Tissue Engineering. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 567e-576e.	1.4	34
10	Augmentation of chronic rotator cuff healing using adipose-derived stem cell-seeded human tendon-derived hydrogel. <i>Journal of Orthopaedic Research</i> , 2019, 37, 877-886.	2.3	34
11	Fascia-Only Anterolateral Thigh Flap for Extremity Reconstruction. <i>Annals of Plastic Surgery</i> , 2014, 72, S9-S13.	0.9	26
12	Human Tendon-Derived Collagen Hydrogel Significantly Improves Biomechanical Properties of the Tendon-Bone Interface in a Chronic Rotator Cuff Injury Model. <i>Journal of Hand Surgery</i> , 2019, 44, 899.e1-899.e11.	1.6	25
13	The environmental impact of surgery: A systematic review. <i>Surgery</i> , 2022, 172, 897-905.	1.9	22
14	Patient Preferences for Shared Decision Making. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 419-426.	2.5	17
15	Lack of Relationship between Purine Biosynthesis and Vancomycin Resistance in <i>Staphylococcus aureus</i> : a Cautionary Tale for Microarray Interpretation. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 1274-1280.	3.2	16
16	Management of the Hand in Systemic Sclerosis. <i>Journal of Hand Surgery</i> , 2013, 38, 1012-1016.	1.6	16
17	Decellularized Human Tendon-Bone Grafts for Composite Flexor Tendon Reconstruction: A Cadaveric Model of Initial Mechanical Properties. <i>Journal of Hand Surgery</i> , 2013, 38, 2323-2328.	1.6	15
18	Treating the Proximal Interphalangeal Joint in Swan Neck and Boutonniere Deformities. <i>Hand Clinics</i> , 2018, 34, 167-176.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Tendon Tissue Engineering: Mechanism and Effects of Human Tenocyte Coculture With Adipose-Derived Stem Cells. <i>Journal of Hand Surgery</i> , 2018, 43, 183.e1-183.e9.	1.6	14
20	Homing of Adipose-Derived Stem Cells to a Tendon-Derived Hydrogel: A Potential Mechanism for Improved Tendon-Bone Interface and Tendon Healing. <i>Journal of Hand Surgery</i> , 2020, 45, 1180.e1-1180.e12.	1.6	13
21	Management of Frontal Sinus Fractures. <i>Journal of Craniofacial Surgery</i> , 2014, 25, 2038-2042.	0.7	12
22	Topical Antibiotic Elution in a Collagen-Rich Hydrogel Successfully Inhibits Bacterial Growth and Biofilm Formation <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	12
23	De Novo Upper Extremity Lymphedema After Elective Hand Surgery in Breast Cancer Survivors. <i>Annals of Plastic Surgery</i> , 2017, 79, 24-27.	0.9	11
24	Tissue expander with acellular dermal matrix for breast reconstruction infected by an unusual pathogen: <i>Candida parapsilosis</i> . <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2012, 65, e286-e289.	1.0	9
25	Quality of surgical randomized controlled trials in hand surgery: a systematic review. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 801-807.	1.0	9
26	Post-surgical wireless monitoring of arterial health progression. <i>IScience</i> , 2021, 24, 103079.	4.1	9
27	A Novel Technology for Free Flap Monitoring: Pilot Study of a Wireless, Biodegradable Sensor. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 182-190.	1.8	8
28	A Human-Derived, Collagen-Rich Hydrogel Augments Wound Healing in a Diabetic Animal Model. <i>Annals of Plastic Surgery</i> , 2020, 85, 290-294.	0.9	8
29	Measuring and Improving the Quality of Care During Global Outreach Trips: A Primer for Safe and Sustainable Surgery. <i>Journal of Hand Surgery</i> , 2020, 45, 851-856.e2.	1.6	8
30	Predicting Academic Performance during Plastic Surgery Residency: Can Step 2 Scores Reliably Replace Step 1?. <i>Journal of Surgical Education</i> , 2022, 79, 828-836.	2.5	8
31	Short Message Service-Based Collection of Patient-Reported Outcome Measures on Hand Surgery Global Outreach Trips: A Pilot Feasibility Study. <i>Journal of Hand Surgery</i> , 2021, , .	1.6	7
32	Patient Willingness to Pay for Faster Return to Work or Smaller Incisions. <i>Hand</i> , 2021, 16, 811-817.	1.2	5
33	Autologous Fat Grafting in Hand Surgery. <i>Journal of Hand Surgery</i> , 2021, 46, 594-600.	1.6	5
34	A sensor measuring deformation and pressure, entirely biodegradable, for orthopedic applications. , 2016, , .		4
35	Life Happens, Even to Surgical Trainees. <i>JAMA Surgery</i> , 2021, 156, 653.	4.3	4
36	Prevalence of Ganglion Cyst Formation After Wrist Arthroscopy: A Retrospective Longitudinal Analysis of 2420 Patients. <i>Hand</i> , 2022, 17, 477-482.	1.2	3

#	ARTICLE	IF	CITATIONS
37	Neonatal Compartment Syndrome and Compound Presentation at Birth. <i>Journal of Hand Surgery Global Online</i> , 2020, 2, 166-170.	0.8	3
38	Barriers and Facilitators of Outcome Collection During Hand Surgery Outreach: A Quality Improvement Study. <i>Hand</i> , 2022, 17, 1219-1227.	1.2	3
39	Are All Posts Created Equal? A Review of Academic Plastic Surgery Residency Programs's™ Social Media Engagement Statistics. <i>Plastic and Reconstructive Surgery</i> , 2021, Publish Ahead of Print, 700e-702e.	1.4	3
40	Separating Fact From Fiction: A Nationwide Longitudinal Examination of Complex Regional Pain Syndrome Following Treatment of Dupuytren Contracture. <i>Hand</i> , 2022, 17, 825-832.	1.2	2
41	Characteristics of Patients With Complex Limb Pain Evaluated Through an Interdisciplinary Approach Utilizing Magnetic Resonance Neurography. <i>Frontiers in Pain Research</i> , 2021, 2, 689402.	2.0	2
42	Partial Tendon Injury at the Tendon-to-Bone Enthesis Activates Skeletal Stem Cells. <i>Stem Cells Translational Medicine</i> , 2022, 11, 715-726.	3.3	2
43	Supercharged Free Fibula for Complex Ankle Arthrodesis. <i>Annals of Plastic Surgery</i> , 2012, 68, 342-345.	0.9	1
44	Quality of Randomized Controlled Trials for Surgical Treatment of Carpal Tunnel Syndrome. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 791-799.	1.4	1
45	Optimizing Treatment of Hand Infections: Is MRSA Coverage Always Necessary?. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3619.	0.6	1
46	Proceed with Caution: Mouse Deep Digit Flexor Tendon Injury Model. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2021, 9, e3359.	0.6	1
47	Electromyographic Analysis of Grip. <i>Orthopedics</i> , 2019, 42, e555-e558.	1.1	1
48	Use of Hand Therapy After Distal Radius Fracture: A National Perspective. <i>Journal of Hand Surgery</i> , 2022, 47, 1117.e1-1117.e9.	1.6	1
49	Hand Surgery Transfers to Level 1 Center: Variables Affecting Transfer Method and Diagnostic Accuracy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3279.	0.6	1
50	The Development and Validation of Data Elements and Process Steps for an Electronic Health Record for Hand Surgery Outreach Trips. <i>Journal of Hand and Microsurgery</i> , 2023, 15, 358-364.	0.3	1
51	Use of Tendon Allograft for Recurrent Extensor Carpi Ulnaris Instability in Ehlers-Danlos Syndrome: A Case Report. <i>Journal of Wrist Surgery</i> , 2022, 11, 081-083.	0.7	0
52	Analysis of Cell-seeded, Collagen-rich Hydrogel for Wound Healing. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e3049.	0.6	0