

Konstantin Frank

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/954563/publications.pdf>

Version: 2024-02-01

103
papers

1,715
citations

257450

24
h-index

377865

34
g-index

105
all docs

105
docs citations

105
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	The Functional Anatomy of the Superficial Fat Compartments of the Face: A Detailed Imaging Study. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 1351-1359.	1.4	94
2	The Functional Anatomy of the Deep Facial Fat Compartments: A Detailed Imaging-Based Investigation. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 53-63.	1.4	83
3	Arterial Wall Penetration Forces in Needles versus Cannulas. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 504e-512e.	1.4	81
4	Distribution Pattern of the Superior and Inferior Labial Arteries: Impact for Safe Upper and Lower Lip Augmentation Procedures. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 1075-1082.	1.4	62
5	Are Cosmetic Procedures Comparable to Antidepressive Medication for Quality-of-Life Improvements? A Systematic Review and Controlled Meta-Analysis. <i>Facial Plastic Surgery</i> , 2019, 35, 549-558.	0.9	61
6	Lifting vs volumizingâ€”The difference in facial minimally invasive procedures when respecting the line of ligaments. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1237-1243.	1.6	47
7	The six different injection techniques for the temple relevant for soft tissue filler augmentation procedures â€” Clinical anatomy and danger zones. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 1570-1579.	1.6	42
8	The Bidirectional Movement of the Frontalis Muscle: Introducing the Line of Convergence and Its Potential Clinical Relevance. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 1155-1162.	1.4	39
9	Anatomy Behind the Facial Overfilled Syndrome: The Transverse Facial Septum. <i>Dermatologic Surgery</i> , 2020, 46, e16-e22.	0.8	38
10	Structural Gender Dimorphism and the Biomechanics of the Gluteal Subcutaneous Tissue: Implications for the Pathophysiology of Cellulite. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 1077-1086.	1.4	37
11	The Anatomy behind Adverse Events in Hand Volumizing Procedures: Retrospective Evaluations of 11 Years of Experience. <i>Plastic and Reconstructive Surgery</i> , 2018, 141, 650e-662e.	1.4	36
12	Age and Gender Differences of the Frontal Bone: A Computed Tomographic (CT)-Based Study. <i>Aesthetic Surgery Journal</i> , 2019, 39, 699-710.	1.6	36
13	Clinical validation of the temporal lifting technique using soft tissue fillers. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2529-2535.	1.6	36
14	Calvarial Volume Loss and Facial Aging: A Computed Tomographic (CT)-Based Study. <i>Aesthetic Surgery Journal</i> , 2018, 38, 1043-1051.	1.6	35
15	Precision in 3-Dimensional Surface Imaging of the Face: A Handheld Scanner Comparison Performed in a Cadaveric Model. <i>Aesthetic Surgery Journal</i> , 2019, 39, NP36-NP44.	1.6	35
16	The posterior temporal supraSMAS minimally invasive lifting technique using softâ€”tissue fillers. <i>Journal of Cosmetic Dermatology</i> , 2018, 17, 617-624.	1.6	34
17	The layered anatomy of the jawline. <i>Journal of Cosmetic Dermatology</i> , 2018, 17, 625-631.	1.6	32
18	Anatomy of the Superior and Inferior Labial Arteries Revised: An Ultrasound Investigation and Implication for Lip Volumization. <i>Aesthetic Surgery Journal</i> , 2020, 40, 1327-1335.	1.6	32

#	ARTICLE	IF	CITATIONS
19	Updated anatomy of the buccal space and its implications for plastic, reconstructive and aesthetic procedures. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 162-170.	1.0	31
20	The Relationship between Bone Remodeling and the Clockwise Rotation of the Facial Skeleton: A Computed Tomographic Imagingâ€‘Based Evaluation. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 1447-1454.	1.4	30
21	How to best utilize the line of ligaments and the surface volume coefficient in facial soft tissue filler injections. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 303-311.	1.6	29
22	Precision in Dermal Filling: A Comparison Between Needle and Cannula When Using Soft Tissue Fillers. <i>Journal of Drugs in Dermatology</i> , 2017, 16, 866-872.	0.8	28
23	Influence of Age, Sex, and Body Mass Index on the Thickness of the Gluteal Subcutaneous Fat: Implications for Safe Buttock Augmentation Procedures. <i>Plastic and Reconstructive Surgery</i> , 2019, 144, 83-92.	1.4	27
24	Intracranial Penetration During Temporal Soft Tissue Filler Injectionâ€‘Is It Possible?. <i>Dermatologic Surgery</i> , 2018, 44, 84-91.	0.8	26
25	Fullâ€‘face effects of temporal volumizing and temporal lifting techniques. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 2830-2837.	1.6	26
26	Influence of needle size and injection angle on the distribution pattern of facial soft tissue fillers. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1230-1236.	1.6	25
27	Relationship between forehead motion and the shape of forehead linesâ€‘A 3D skin displacement vector analysis. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1224-1229.	1.6	22
28	Influence of Age, Sex, and Body Mass Index on the Depth of the Superficial Fascia in the Face and Neck. <i>Dermatologic Surgery</i> , 2019, 45, 1365-1373.	0.8	20
29	The Course of the Angular Artery in the Midface: Implications for Surgical and Minimally Invasive Procedures. <i>Aesthetic Surgery Journal</i> , 2021, 41, 805-813.	1.6	20
30	The Change of Plane of the Supratrochlear and Supraorbital Arteries in the Foreheadâ€‘An Ultrasound-Based Investigation. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1589-NP1598.	1.6	20
31	Influences of Age, Gender, and Body Mass Index on the Thickness of the Abdominal Fatty Layers and its Relevance for Abdominal Liposuction and Abdominoplasty. <i>Aesthetic Surgery Journal</i> , 2019, 39, 1085-1093.	1.6	19
32	Three-Dimensional Description of the Angular Artery in the Nasolabial Fold. <i>Aesthetic Surgery Journal</i> , 2021, 41, 697-704.	1.6	18
33	Global Recommendations on COVID-19 Vaccines and Soft Tissue Filler Reactions: A Survey-Based Investigation in Cooperation With the International Society for Dermatologic and Aesthetic Surgery (ISDS). <i>Journal of Drugs in Dermatology</i> , 2021, 20, 374-378.	0.8	18
34	Treating the Lips and Its Anatomical Correlate in Respect to Vascular Compromise. <i>Facial Plastic Surgery</i> , 2019, 35, 193-203.	0.9	16
35	3D Mammometric Changes in the Treatment of Idiopathic Gynecomastia. <i>Aesthetic Plastic Surgery</i> , 2019, 43, 616-624.	0.9	16
36	Relationship Between Vertical Glabellar Lines and the Supratrochlear and Supraorbital Arteries. <i>Aesthetic Surgery Journal</i> , 2020, 40, 1341-1348.	1.6	16

#	ARTICLE	IF	CITATIONS
37	Facial Safe Zones for Soft Tissue Filler Injections: A Practical Guide. <i>Journal of Drugs in Dermatology</i> , 2019, 18, 896-902.	0.8	16
38	Understanding Facial Aging Through Facial Biomechanics. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 125-133.	1.5	16
39	Can smiling influence the blood flow in the facial vein? An experimental study. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 321-327.	1.6	15
40	Soft tissue distribution pattern of facial soft tissue fillers with different viscoelastic properties. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 312-320.	1.6	15
41	Descriptive Analysis of 213 Positive Blood Aspiration Cases When Injecting Facial Soft Tissue Fillers. <i>Aesthetic Surgery Journal</i> , 2021, 41, 616-624.	1.6	15
42	Quantitative Analysis of the Lifting Effect of Facial Soft-Tissue Filler Injections. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 765e-776e.	1.4	14
43	Understanding Facial Muscle Aging: A Surface Electromyography Study. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1208-NP1217.	1.6	14
44	The mobility of the superficial and deep midfacial fat compartments: An ultrasound-based investigation. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3849-3856.	1.6	14
45	Subperiosteal injections during facial soft tissue filler injections: Is it possible?. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 590-595.	1.6	13
46	How Does Wearing a Facecover Influence the Eye Movement Pattern in Times of COVID-19?. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1118-NP1124.	1.6	13
47	Real-Time Ultrasound Imaging of the Tear Trough: Lessons Learned From Functional Anatomy. <i>Aesthetic Surgery Journal</i> , 2022, 42, 518-526.	1.6	13
48	Clinical Validation of the Surface Volume Coefficient for Minimally Invasive Treatment of the Temple. <i>Journal of Drugs in Dermatology</i> , 2019, 18, 533.	0.8	13
49	To click or not to click – The importance of understanding the layers of the forehead when injecting neuromodulators – A clinical, prospective, interventional, split-face study. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1385-1392.	1.6	12
50	The Layered Anatomy of the Nose: An Ultrasound-Based Investigation. <i>Aesthetic Surgery Journal</i> , 2022, 42, 349-357.	1.6	12
51	Calculating the Thickness of the Superficial Fatty Layer of the Body Using Age, Gender, and Body Mass Index. <i>Journal of Drugs in Dermatology</i> , 2020, 19, 36-44.	0.8	12
52	Reevaluation of the Layered Anatomy of the Forehead: Introducing the Subfrontalis Fascia and the Retrofrontalis Fat Compartments. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 587-595.	1.4	11
53	Understanding the Shape of Forehead Lines. <i>Journal of Drugs in Dermatology</i> , 2017, 16, 471-477.	0.8	11
54	The Impact of Breast Symmetry on Eye Movement and Gaze Pattern: An Eye-Tracking Investigation. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP1512-NP1518.	1.6	10

#	ARTICLE	IF	CITATIONS
55	Anatomy behind the Paramedian Platysmal Band: A Combined Cadaveric and Computed Tomographic Study. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 979-988.	1.4	10
56	Signal-To-Noise Ratio Calculations to Validate Sensor Positioning for Facial Muscle Assessment Using Noninvasive Facial Electromyography. <i>Facial Plastic Surgery</i> , 2021, 37, 614-624.	0.9	9
57	The Difference in Facial Movement Between the Medial and the Lateral Midface: A 3-Dimensional Skin Surface Vector Analysis. <i>Aesthetic Surgery Journal</i> , 2021, , .	1.6	9
58	Respecting upper facial anatomy for treating the glabella with neuromodulators to avoid medial brow ptosisâ€”A refined 3â€”point injection technique. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1625-1633.	1.6	9
59	Tips and Tricks for Facial Toxin Injections with Illustrated Anatomy. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 303e-312e.	1.4	8
60	Influences of Age, Gender, and Body Mass Index on the Depth of the Superficial Fascia of the Arm and Thigh. <i>Dermatologic Surgery</i> , 2019, Publish Ahead of Print, .	0.8	7
61	Volumization of the young and the old temple using a highly crossâ€”linked HA filler. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 1634-1642.	1.6	7
62	Soft tissue filler augmentation of the orbicularis retaining ligament to improve the lidâ€”cheek junction. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3446-3453.	1.6	7
63	The 72-Hour Microcirculation Dynamics in Viable Free Flap Reconstructions. <i>Journal of Reconstructive Microsurgery</i> , 2022, 38, 637-646.	1.8	7
64	Comparison of Single- Versus Dual-Vector Technique Using Facial Suspension Threads: A Cadaveric Study Using Skin Vector Displacement Analysis. <i>Dermatologic Surgery</i> , 2020, 46, 1721-1727.	0.8	6
65	Validated 5â€”point photonumeric scales for the assessment of the jowls and chin. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 600-607.	1.6	6
66	The Fascias of the Forehead and Temple Alignedâ€”An Anatomic Narrative Review. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 215-224.	1.5	6
67	Quantitative Mobility Analysis of the Face and its Relevance for Surgical and Non-surgical Aesthetic Facial Procedures. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 2237-2245.	0.9	6
68	Ageing of the Neck Decoded: New Insights for Minimally Invasive Treatments. <i>Aesthetic Plastic Surgery</i> , 0, , .	0.9	6
69	Ethnic differences in platysmal perforators and its relevance for the platysma myocutaneous flap. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1272-1277.	1.0	5
70	Differences in Temporal Volume between Males and Females and the Influence of Age and BMI: A Cross-Sectional CT-Imaging Study. <i>Facial Plastic Surgery</i> , 2021, 37, 632-638.	0.9	5
71	Validated 5â€”point photonumeric scales for the assessment of the periorbital region. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 158-166.	1.6	5
72	Comparing the Time-Dependent Evolution of Microcirculation in Gracilis vs. ALT Flaps Using Laser-Doppler Flowmetry and Tissue-Spectrometry. <i>Journal of Clinical Medicine</i> , 2022, 11, 2425.	2.4	5

#	ARTICLE	IF	CITATIONS
73	Anatomy of the Dorsum of the Foot and Its Relevance for Nonsurgical Cosmetic Procedures. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 64-72.	1.4	4
74	The Influence of Different Light Angles During Standardized Patient Photographic Assessment on the Aesthetic Perception of the Face. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 2751-2759.	0.9	4
75	Change in Rheologic Properties of Facial Soft-Tissue Fillers across the Physiologic Angular Frequency Spectrum. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 320-331.	1.4	4
76	After the Temporal Lifting Techniqueâ€”What comes next?. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3857-3862.	1.6	4
77	Safety and efficacy of microneedling technology in the treatment of acne scars. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3482-3491.	1.6	4
78	Validated 5 â€œ Point photonic scales for the assessment of hand atrophy. <i>Journal of Cosmetic Dermatology</i> , 2022, , .	1.6	4
79	Upper Facial Anastomoses Between the External and Internal Carotid Vascular Territories â€œ A 3D Computed Tomographic Investigation. <i>Aesthetic Surgery Journal</i> , 2022, 42, 1145-1151.	1.6	4
80	Identifying the most attractive umbilical position â€œ an eye tracking- and survey-based investigation. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2022, 56, 369-375.	0.8	4
81	Electrophysiologic Frontalis Muscle Response Following Neuromodulator Injections. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 225-231.	1.5	4
82	Facial Recognition Pattern before and after Lower Eyelid Blepharoplasty. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 271-276.	1.5	4
83	3D Anthropometric Facial Imaging - A comparison of different 3D scanners. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 149-158.	1.5	4
84	Applied anatomy of the layers and soft tissues of the forehead during minimallyâ€”invasive aesthetic procedures. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 5864-5871.	1.6	4
85	Revisit, Reform, and Redesign: A Novel Dissection Approach for Demonstrating Anatomy of the Orbit for Continuing Professional Development Education. <i>Anatomical Sciences Education</i> , 2021, 14, 505-512.	3.7	3
86	Deformation of Needle Tips During Facial Soft Tissue Filler Injections: An Electron-Microscopic Study. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP2011-NP2019.	1.6	3
87	Targetâ€”Specific Sandwich Technique: Facial rejuvenation leveraging CPM technology. <i>Journal of Cosmetic Dermatology</i> , 2021, , .	1.6	3
88	Longevity and subjectâ€”reported satisfaction after minimally invasive jawline contouring. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 199-206.	1.6	3
89	A prospective openâ€”label, multicentre study evaluating a nonâ€”crossâ€”linked hyaluronic acid based softâ€”tissue filler in the correction of lateral canthal and perioral lines. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 191-198.	1.6	3
90	Efficacy of Low-Fluence Nd:YAG 1064 nm Laser for the Treatment of Post-Inflammatory Hyperpigmentation in the Axillary Area. <i>Journal of Drugs in Dermatology</i> , 2017, 16, 1118-1123.	0.8	3

#	ARTICLE	IF	CITATIONS
91	Effect of Surgical versus Nonsurgical Rhinoplasty on Perception of the Patient. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 175-181.	1.5	3
92	Superficial Nasal Filler Injections—How I do It. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 183-191.	1.5	3
93	Reproducibility of Novel Soft-Tissue Landmarks on Three-Dimensional Human Facial Scan Images in Caucasian and Asian. <i>Aesthetic Plastic Surgery</i> , 2022, 46, 719-731.	0.9	2
94	Reliability of 3-dimensional surface imaging of the face using a whole-body surface scanner. <i>Journal of Cosmetic Dermatology</i> , 2021, , .	1.6	2
95	Investigating the Reliability of Novel Nasal Anthropometry Using Advanced Three-Dimensional Digital Stereophotogrammetry. <i>Journal of Personalized Medicine</i> , 2022, 12, 60.	2.5	2
96	Accuracy Assessment of Three-Dimensional Surface Imaging—Based Distance Measurements of the Face. <i>Facial Plastic Surgery Clinics of North America</i> , 2022, 30, 159-166.	1.5	2
97	Vascular Safe Zones for Facial Soft Tissue Filler Injections. , 2022, 42, 80-87.		2
98	Performing Distance Measurements in Curved Facial Regions: A Comparison between Three-Dimensional Surface Scanning and Ultrasound Imaging. <i>Facial Plastic Surgery</i> , 2021, 37, 395-399.	0.9	1
99	The subjectively perceived injectability as an early indicator for adverse events?. <i>Journal of Cosmetic Dermatology</i> , 2022, , .	1.6	1
100	Commentary on: Facial Arterial Variations in Asians: A Study on Computed Tomographic Angiography. <i>Aesthetic Surgery Journal</i> , 2021, , .	1.6	1
101	The retaining ligaments of the face and their importance in facelift surgery. <i>Journal Fur Asthetische Chirurgie</i> , 2022, 15, 22-27.	0.5	0
102	<i>In vitro</i> and <i>in vivo</i> detection of microbial gene expression in bioactivated scaffolds seeded with cyanobacteria. <i>Letters in Applied Microbiology</i> , 2022, , .	2.2	0
103	An open-label, 4-week, prospective clinical study evaluating the efficacy and safety of a novel targeted skin care line addressing five common skin conditions. <i>Journal of Cosmetic Dermatology</i> , 0, , .	1.6	0