

# Panfeng Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

505  
citations

759233

12  
h-index

752698

20  
g-index

43  
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43  
docs citations

43  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-stage reconstruction of extensive composite extremity defects with low donor site morbidity: A retrospective case series of combined transfer of a vascularized fibula flap and a perforator flap. <i>Injury</i> , 2022, 53, 1430-1437.	1.7	1
2	Regionalized coverage of the totally degloved foot by a combination of "Boat sock" style free flap and skin graft. <i>Injury</i> , 2022, , .	1.7	1
3	Reconstruction of Complex Soft Tissue Defects of the Heel With Versatile Double Skin Paddle Anterolateral Thigh Perforator Flaps: An Innovative Way to Restore Heel Shape. <i>Frontiers in Surgery</i> , 2022, 9, 836505.	1.4	3
4	A Comprehensive Pan-Cancer Analysis for Pituitary Tumor-Transforming Gene 1. <i>Frontiers in Genetics</i> , 2022, 13, 843579.	2.3	4
5	Derivation of Stem Cell-like Cells From Spherical Culture of Astrocytes for Enhanced Neural Repair After Middle Cerebral Artery Occlusion. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 875514.	4.1	1
6	Individualized design of double skin paddle anterolateral thigh perforator flaps to repair complex soft tissue defects of the extremities: An anatomical study and retrospective cohort study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 530-539.	1.0	8
7	Algorithm for covering circumferential wound on limbs with ALTP or/and DIEP flaps based on chain-linked design and combined transplantation. <i>Injury</i> , 2021, 52, 1356-1362.	1.7	4
8	Comparison of free vascularized iliac bone flap grafting versus pedicled iliac bone flap grafting for treatment of osteonecrosis of the femoral head. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1261-1268.	1.0	4
9	FK506-loaded PLGA nanoparticles improve long-term survival of a vascularized composite allograft in a murine model. <i>Annals of Translational Medicine</i> , 2021, 9, 1515-1515.	1.7	1
10	Novel Design of the Chimeric Deep Inferior Epigastric Artery Perforator Flap that Provides for Three-dimensional Reconstruction of Composite Tissue Defects of the Heel in Children. <i>Orthopaedic Surgery</i> , 2021, 13, 216-224.	1.8	6
11	Large wounds reconstruction of the lower extremity with combined latissimus dorsi musculocutaneous flap and flow-through anterolateral thigh perforator flap transfer. <i>Microsurgery</i> , 2021, 41, 533-542.	1.3	14
12	A 3D visualization layered anatomy for acromial arterial rete and flap design. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 1559-1567.	1.2	0
13	Customized reconstruction of complex soft tissue defects in the upper extremities with variants of double skin paddle anterolateral thigh perforator flap. <i>Injury</i> , 2021, 52, 1771-1777.	1.7	7
14	Catheter-Based Computer Tomography Angiography in Double-Skin Paddle Anterolateral Thigh Perforator. <i>Annals of Plastic Surgery</i> , 2021, 86, 242-242.	0.9	2
15	Customized reconstruction of a complex soft-tissue defect around the knee with a free perforator flap. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 4401-4411.	0.0	1
16	Clinical application of polyfoliate anterolateral thigh perforator flap with single-perforator. <i>Journal of Central South University (Medical Sciences)</i> , 2021, 46, 983-988.	0.1	0
17	Use of a sequential chimeric perforator flap for one-stage reconstruction of complex soft tissue defects of the extremities. <i>Microsurgery</i> , 2020, 40, 167-174.	1.3	21
18	A comparative study for the rate of adverse outcomes in unilateral and bilateral abdominal flap breast reconstruction. <i>Medicine (United States)</i> , 2020, 99, e22096.	1.0	7

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19	Complication of osteo reconstruction by utilizing free vascularized fibular bone graft. BMC Surgery, 2020, 20, 216.	1.3	24
20	Versatile design of compound vastus lateralis muscle and anterolateral thigh musculocutaneous perforator free flaps for customized reconstruction of complex skin and soft tissue defects in the extremities. Microsurgery, 2020, 40, 783-791.	1.3	4
21	microRNA-148a-3p in extracellular vesicles derived from bone marrow mesenchymal stem cells suppresses SMURF1 to prevent osteonecrosis of femoral head. Journal of Cellular and Molecular Medicine, 2020, 24, 11512-11523.	3.6	23
22	Anatomic Study and Clinic Application of Transverse Circumflex Scapular Artery Perforator Flap Repair of Lower Limb Soft Tissue Defects in Children. Annals of Plastic Surgery, 2020, 84, S225-S229.	0.9	4
23	Sensory nerves regulate mesenchymal stromal cell lineage commitment by tuning sympathetic tones. Journal of Clinical Investigation, 2020, 130, 3483-3498.	8.2	65
24	Customized reconstruction of complex soft-tissue defect in the hand and forearm with individual design of chain-linked bilateral anterolateral thigh perforator flaps. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1909-1916.	1.0	16
25	Reconstruction of Large Soft Tissue Defects of the Extremities in Children Using the Kiss Deep Inferior Epigastric Artery Perforator Flap to Achieve Primary Closure of Donor Site. Annals of Plastic Surgery, 2019, 82, 64-70.	0.9	15
26	&lt;p&gt;Tetramethylpyrazine improved the survival of multiterritory perforator flaps by inducing angiogenesis and suppressing apoptosis via the Akt/Nrf2 pathway&lt;/p&gt;. Drug Design, Development and Therapy, 2019, Volume 13, 1437-1447.	4.3	22
27	Reconstruction of moderate-sized soft tissue defects in foot and ankle in children: Free deep inferior epigastric artery perforator flap versus circumflex scapular artery perforator flap. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1494-1502.	1.0	13
28	Customized reconstruction of complex three-dimensional defects in the extremities with individual design of vastus lateralis muscle-chimeric multi-lobed anterolateral thigh perforator flap. Journal of Plastic Surgery and Hand Surgery, 2019, 53, 271-278.	0.8	6
29	Sequential chimeric deep circumflex iliac artery perforator flap and flow-through anterolateral thigh perforator flap for one-stage reconstruction of complex tissue defects. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2019, 72, 1091-1099.	1.0	13
30	Free vascularized iliac bone flap based on deep circumflex iliac vessels graft for the treatment of osteonecrosis of femoral head. Journal of Orthopaedic Surgery and Research, 2019, 14, 397.	2.3	19
31	A Design for the Dual Skin Paddle Circumflex Scapular Artery Perforator Flap for the Reconstruction of Complex Soft-Tissue Defects in Children. Annals of Plastic Surgery, 2019, 83, 439-446.	0.9	7
32	Sensory innervation in porous endplates by Netrin-1 from osteoclasts mediates PGE2-induced spinal hypersensitivity in mice. Nature Communications, 2019, 10, 5643.	12.8	72
33	The hemodynamic and molecular mechanism study on the choke vessels in the multi-territory perforator flap transforming into true anastomosis. Gene, 2019, 687, 99-108.	2.2	10
34	Metformin induces the M2 macrophage polarization to accelerate the wound healing via regulating AMPK/mTOR/NLRP3 inflammasome signaling pathway. American Journal of Translational Research (discontinued), 2019, 11, 655-668.	0.0	56
35	Use of dual-skin paddle anterolateral thigh perforator flaps in the reconstruction of complex defect of the foot and ankle. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 1231-1238.	1.0	22
36	Recurrent skin ulcer cross-repair and sensory reconstruction in a WRN gene mutational patient. Anais Brasileiros De Dermatologia, 2018, 93, 443-446.	1.1	9

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37	miR-145 promotes osteosarcoma growth by reducing expression of the transcription factor friend leukemia virus integration 1. <i>Oncotarget</i> , 0, 7, 42241-42251.	1.8	18