

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
all docs

43
docs citations

43
times ranked

560
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensory innervation in porous endplates by Netrin-1 from osteoclasts mediates PGE2-induced spinal hypersensitivity in mice. <i>Nature Communications</i> , 2019, 10, 5643.	12.8	72
2	Sensory nerves regulate mesenchymal stromal cell lineage commitment by tuning sympathetic tones. <i>Journal of Clinical Investigation</i> , 2020, 130, 3483-3498.	8.2	65
3	Metformin induces the M2 macrophage polarization to accelerate the wound healing via regulating AMPK/mTOR/NLRP3 inflammasome signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 655-668.	0.0	56
4	Complication of osteo reconstruction by utilizing free vascularized fibular bone graft. <i>BMC Surgery</i> , 2020, 20, 216.	1.3	24
5	microRNA-148a-3p in extracellular vesicles derived from bone marrow mesenchymal stem cells suppresses SMURF1 to prevent osteonecrosis of femoral head. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 11512-11523.	3.6	23
6	Use of dual-skin paddle anterolateral thigh perforator flaps in the reconstruction of complex defect of the foot and ankle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1231-1238.	1.0	22
7	Tetramethylpyrazine improved the survival of multiterritory perforator flaps by inducing angiogenesis and suppressing apoptosis via the Akt/Nrf2 pathway. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1437-1447.	4.3	22
8	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
9	Free vascularized iliac bone flap based on deep circumflex iliac vessels graft for the treatment of osteonecrosis of femoral head. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 397.	2.3	19
10	miR-145 promotes osteosarcoma growth by reducing expression of the transcription factor friend leukemia virus integration 1. <i>Oncotarget</i> , 2017, 8, 42241-42251.	1.8	18
11	Customized reconstruction of complex soft-tissue defect in the hand and forearm with individual design of chain-linked bilateral anterolateral thigh perforator flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1909-1916.	1.0	16
12	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. <i>Annals of Plastic Surgery</i> , 2019, 82, 64-70.	0.9	15
13	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
14	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. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1494-1502.	1.0	13
15	Sequential chimeric deep circumflex iliac artery perforator flap and flow-through anterolateral thigh perforator flap for one-stage reconstruction of complex tissue defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1091-1099.	1.0	13
16	The hemodynamic and molecular mechanism study on the choke vessels in the multi-territory perforator flap transforming into true anastomosis. <i>Gene</i> , 2019, 687, 99-108.	2.2	10
17	Recurrent skin ulcer cross-repair and sensory reconstruction in a WRN gene mutational patient. <i>Anais Brasileiros De Dermatologia</i> , 2018, 93, 443-446.	1.1	9
18	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

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19	A Design for the Dual Skin Paddle Circumflex Scapular Artery Perforator Flap for the Reconstruction of Complex Soft-Tissue Defects in Children. <i>Annals of Plastic Surgery</i> , 2019, 83, 439-446.	0.9	7
20	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
21	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
22	Customized reconstruction of complex three-dimensional defects in the extremities with individual design of vastus lateralis muscle-chimeric multi-lobed anterolateral thigh perforator flap. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2019, 53, 271-278.	0.8	6
23	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
24	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. <i>Microsurgery</i> , 2020, 40, 783-791.	1.3	4
25	Anatomic Study and Clinic Application of Transverse Circumflex Scapular Artery Perforator Flap Repair of Lower Limb Soft Tissue Defects in Children. <i>Annals of Plastic Surgery</i> , 2020, 84, S225-S229.	0.9	4
26	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
27	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
28	A Comprehensive Pan-Cancer Analysis for Pituitary Tumor-Transforming Gene 1. <i>Frontiers in Genetics</i> , 2022, 13, 843579.	2.3	4
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	Clinical application of polyfoliate anterolateral thigh perforator flap with single-perforator. Journal of Central South University (Medical Sciences), 2021, 46, 983-988.	0.1	0