



Florian Falkner

Contact

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Publications (9)

Bigdeli A, Falkner F, Schmidt V, Thomas B, Engel H, Reichenberger M, Germann G, Gazyakan E, Kneser U. Free Flap Reconstruction of Sternal Defects after Cardiac Surgery: An Algorithmic Approach for Dealing with Sparse Recipient Vessels. *Plast Reconstr Surg Glob Open* 2024; 12:e5722.

Thomas B, Warszawski J, Falkner F, Bleichert S, Haug V, Bigdeli A, Schulte M, Hoffmann S, Garvalov B, Schreiber C, Takamiya M, Sleeman J, Schmidt V, Kneser U, Pichler B, Dimmler A, Thiele W. Fat Grafts Show Higher Hypoxia, Angiogenesis, Adipocyte Proliferation, and Macrophage Infiltration than Flaps in a Pilot Mouse Study. *Plast Reconstr Surg* 2023; 152:96e-109e.

Thomas B, Haug V, Falkner F, Arras C, Nagel S, Boecker A, Schmidt V, Kneser U, Bigdeli A. A single-center retrospective comparison of Duplex ultrasonography versus audible Doppler regarding anterolateral thigh perforator flap harvest and operative times. *Microsurgery* 2021; 42:40-49.

Thomas B, Warszawski J, Falkner F, Nagel S, Vollbach F, Gazyakan E, Schmidt V, Kneser U, Bigdeli A. A Retrospective Comparative Functional and Aesthetic Outcome Study of Muscle versus Cutaneous Free Flaps for Distal Upper Extremity Reconstruction. *J Reconstr Microsurg* 2021; 38:64-74.

Henn D, Abu-Halima M, Kahraman M, Falkner F, Fischer K, Barrera J, Chen K, Gurtner G, Keller A, Kneser U, Meese E, Schmidt V. A multivariable miRNA signature delineates the systemic hemodynamic impact of arteriovenous shunt placement in a pilot study. *Sci Rep* 2020; 10:21809.

Thomas B, Warszawski J, Falkner F, Nagel S, Schmidt V, Kneser U, Bigdeli A. A comparative study of preoperative color-coded Duplex ultrasonography versus handheld audible Dopplers in ALT flap planning. *Microsurgery* 2020; 40:561-567.

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Henn D, Abu-Halima M, Wermke D, Falkner F, Thomas B, Köpple C, Ludwig N, Schulte M, Brockmann M, Kim Y, Sacks J, Kneser U, Keller A, Meese E, Schmidt V. MicroRNA-regulated pathways of flow-stimulated angiogenesis and vascular remodeling in vivo. *J Transl Med* 2019; 17:22.

Henn D, Abu-Halima M, Falkner F, Wermke D, Meme L, Kühner C, Keller A, Kneser U, Meese E, Schmidt V. Micro-RNA-Regulated Proangiogenic Signaling in Arteriovenous Loops in Patients with Combined Vascular and Soft-Tissue Reconstructions: Revisiting the Nutrient Flap Concept. *Plast Reconstr Surg* 2018; 142:489e-502e.

Projects (0)

No results found.

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