Ilja L Kruglikov

List of Publications by Year
in descending order

34 papers	1,021 citations	471509 17 h-index	434195 31 g-index
35 all docs	35 docs citations	35 times ranked	1496 citing authors

#	Article	IF	Citations
1	The Role of Adipocytes and Adipocyteâ€Like Cells in the Severity of COVIDâ€19 Infections. Obesity, 2020, 28, 1187-1190.	3.0	201
2	Dermal adipose tissue has high plasticity and undergoes reversible dedifferentiation in mice. Journal of Clinical Investigation, 2019, 129, 5327-5342.	8.2	112
3	Dermal Adipocytes: From Irrelevance to Metabolic Targets?. Trends in Endocrinology and Metabolism, 2016, 27, 1-10.	7.1	97
4	Obesity and diabetes as comorbidities for COVID-19: Underlying mechanisms and the role of viralâ€“bacterial interactions. ELife, 2020, 9, .	6.0	69
5	The Facial Adipose Tissue: A Revision. Facial Plastic Surgery, 2016, 32, 671-682.	0.9	68
6	Skin aging: are adipocytes the next target?. Aging, 2016, 8, 1457-1469.	3.1	48
7	Role of adipose tissue in facial aging. Clinical Interventions in Aging, 2017, Volume 12, 2069-2076.	2.9	46
8	Skin aging as a mechanical phenomenon: The main weak links. Nutrition and Healthy Aging, 2018, 4, 291-307.	1.1	45
9	Preexisting and inducible endotoxemia as crucial contributors to the severity of COVID-19 outcomes. PLoS Pathogens, 2021, 17, e1009306.	4.7	29
10	Soft tissue fillers as nonâ€specific modulators of adipogenesis: change of the paradigm?. Experimental Dermatology, 2015, 24, 912-915.	2.9	26
11	Caveolin-1 as a pathophysiological factor and target in psoriasis. Npj Aging and Mechanisms of Disease, 2019, 5, 4.	4.5	26
12	Caveolin-1 in skin aging â€“ From innocent bystander to major contributor. Ageing Research Reviews, 2019, 55, 100959.	10.9	25
13	Caveolin-1 as a target in prevention and treatment of hypertrophic scarring. Npj Regenerative Medicine, 2019, 4, 9.	5.2	22
14	Are dermal adipocytes involved in psoriasis?. Experimental Dermatology, 2016, 25, 812-813.	2.9	20
15	Interfacial Adipose Tissue in Systemic Sclerosis. Current Rheumatology Reports, 2017, 19, 4.	4.7	19
16	Adipocyteâ€myofibroblast transition as a possible pathophysiological step in androgenetic alopecia. Experimental Dermatology, 2017, 26, 522-523.	2.9	18
17	Dermal adipocytes contribute to the metabolic regulation of dermal fibroblasts. Experimental Dermatology, 2021, 30, 102-111.	2.9	18
18	General theory of skin reinforcement. PLoS ONE, 2017, 12, e0182865.	2.5	18

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19	Expression of Heat Shock Proteins after Ultrasound Exposure in HL-60 Cells. Ultrasound in Medicine and Biology, 2009, 35, 1032-1041.	1.5	16
20	Local effects of adipose tissue in psoriasis and psoriatic arthritis. Psoriasis: Targets and Therapy, 2017, Volume 7, 17-25.	2.2	13
21	Caveolin as a Universal Target in Dermatology. International Journal of Molecular Sciences, 2020, 21, 80.	4.1	13
22	Caveolinâ€1 as a possible target in the treatment for acne. Experimental Dermatology, 2020, 29, 177-183.	2.9	10
23	Influence of the Dermis Thickness on the Results of the Skin Treatment with Monopolar and Bipolar Radiofrequency Currents. BioMed Research International, 2016, 2016, 1-6.	1.9	9
24	Dual Treatment Strategy by Venous Ulcers: Pilot Study to Dual-Frequency Ultrasound Application. Journal of Cosmetics Dermatological Sciences and Applications, 2011, 01, 157-163.	0.2	9
25	Modeling of the spatiotemporal distribution of temperature fields in skin and subcutaneous adipose tissue after exposure to ultrasound waves of different frequencies. AIP Advances, 2017, 7, .	1.3	8
26	Neocollagenesis in Non-Invasive Aesthetic Treatments. Journal of Cosmetics Dermatological Sciences and Applications, 2013, 03, 1-5.	0.2	8
27	Ultrasound of 10MHz frequency as a novel strategy for skin anti-aging therapy. Medical Hypotheses, 2010, 74, 620-621.	1.5	7
28	Facial Skin Rejuvenation with High Frequency Ultrasound: Multicentre Study of Dual-Frequency Ultrasound. Journal of Cosmetics Dermatological Sciences and Applications, 2012, 02, 68-73.	0.2	6
29	Microstructural Inhomogeneity of Electrical Conductivity in Subcutaneous Fat Tissue. PLoS ONE, 2015, 10, e0117072.	2.5	5
30	The Benefit of Dual-frequency Ultrasound in Patients Treated by Injection Lipolysis. Journal of Clinical and Aesthetic Dermatology, 2015, 8, 42-6.	0.1	4
31	Pilot Study into Super-Fractionation Treatment Strategy of Acne and Rosacea. Journal of Cosmetics Dermatological Sciences and Applications, 2013, 03, 197-202.	0.2	3
32	Influence of layered skin structure on the distribution of radiofrequency currents in dermis and subcutaneous fat. AIP Advances, 2015, 5, 127122.	1.3	1
33	Acoustic Waves in Axonal Membrane and Caveolins are the New Targets for Pain Treatment with High Frequency Ultrasound . Journal of Pain Research, 2020, Volume 13, 2791-2798.	2.0	1
34	Assessment of Mechanical Stress Induced by Radiofrequency Currents on Skin Interfaces. BioMed Research International, 2021, 2021, 1-5.	1.9	1