

Nejc Umek

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

323
citations

1162367

8
h-index

887659

17
g-index

29
all docs

29
docs citations

29
times ranked

375
citing authors

#	ARTICLE	IF	CITATIONS
1	Skeletal Muscle Microvascular Dysfunction in Obesity-Related Insulin Resistance: Pathophysiological Mechanisms and Therapeutic Perspectives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 847.	1.8	14
2	Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study. <i>Intensive Care Medicine</i> , 2021, 47, 160-169.	3.9	105
3	Physical activity and cancer biology: navigating a pathophysiological maze and broadening therapeutic imagination. <i>Journal of Physiology</i> , 2021, 599, 1375-1376.	1.3	1
4	Horizontal deformation of skeletal muscle thick sections visualised by confocal microscopy. <i>Journal of Microscopy</i> , 2021, 282, 113-122.	0.8	1
5	Analgesic efficacy of remifentanyl patient-controlled analgesia versus combined spinal-epidural technique in multiparous women during labour. <i>Ginekologia Polska</i> , 2021, 92, 797-803.	0.3	13
6	Skeletal muscle and fiber type-specific intramyocellular lipid accumulation in obese mice. <i>Bosnian Journal of Basic Medical Sciences</i> , 2021, 21, 730-738.	0.6	12
7	Determination of bupivacaine tissue concentration in human biopsy samples using high-performance liquid chromatography with mass spectrometry. <i>Biomedical Chromatography</i> , 2021, 35, e5198.	0.8	0
8	Local Anesthetics Transfer Across the Membrane: Reproducing Octanol-Water Partition Coefficients by Solvent Reaction Field Methods. <i>Acta Chimica Slovenica</i> , 2021, 68, 426-432.	0.2	6
9	Quantification of the Interventional Approaches Into the Pterygopalatine Fossa by Solid Angles Using Virtual Reality. <i>Image Analysis and Stereology</i> , 2021, 40, 63-69.	0.4	2
10	Local anesthetics transfer relies on pH differences and affinities toward lipophilic compartments. <i>Journal of Physical Organic Chemistry</i> , 2021, 34, e4275.	0.9	6
11	How Important Is the Use of Cocaine and Amphetamines in the Development of Parkinson Disease? A Computational Study. <i>Neurotoxicity Research</i> , 2020, 37, 724-731.	1.3	21
12	Evaluation of a foldable barrier enclosure for intubation and extubation procedures adaptable for patients with COVID-19: A mannequin study. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 109979.	0.7	5
13	Neurotoxicity of bupivacaine and liposome bupivacaine after sciatic nerve block in healthy and streptozotocin-induced diabetic mice. <i>BMC Veterinary Research</i> , 2020, 16, 247.	0.7	11
14	Rescue oxygenation success by cannula or scalpel-bougie emergency front-of-neck access in an anaesthetised porcine model. <i>PLoS ONE</i> , 2020, 15, e0232510.	1.1	6
15	Cyclization step of noradrenaline and adrenaline autoxidation: a quantum chemical study. <i>RSC Advances</i> , 2020, 10, 16650-16658.	1.7	8
16	Platysma muscle additionally innervated by a variant anterior branch of the great auricular nerve. <i>Folia Morphologica</i> , 2020, 79, 863-866.	0.4	3
17	Variant course of the submental vein: a case report. <i>Folia Morphologica</i> , 2020, 79, 176-178.	0.4	0
18	Transversus Nuchae Muscle Fused with Risorius Muscle: A Case Report. <i>International Journal of Morphology</i> , 2020, 38, 1208-1211.	0.1	1

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19	3D analysis of capillary network in skeletal muscle of obese insulin-resistant mice. <i>Histochemistry and Cell Biology</i> , 2019, 152, 323-331.	0.8	10
20	Unusual course and termination of common facial vein: a case report. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 239-241.	0.6	4
21	Cross-over type of supernumerary digastric muscle. <i>Folia Morphologica</i> , 2019, 78, 647-650.	0.4	4
22	Nujna medicinska stanja v zobozdravstvenih ambulantah. <i>Zdravniški Vestnik</i> , 2019, 88, 348-359.	0.1	3
23	Dopamine Autoxidation Is Controlled by Acidic pH. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 467.	1.4	81
24	Medical emergencies in dental offices in Slovenia and readiness of dentists to handle them. <i>Signa Vitae</i> , 2018, 14, .	0.8	1
25	Sulfonylureas in type 2 diabetes mellitus: Current evidence, conflicts and clinical implications. <i>Nigerian Journal of Medicine: Journal of the National Association of Resident Doctors of Nigeria</i> , 2017, 26, 68.	0.0	2
26	Potential Benefits of Metformin Use in Sickle Cell Anemia. <i>Journal of Hematology (Brossard, Quebec)</i> , 2016, 5, 41-48.	0.4	2