

Vanessa Nicolin

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

736
citations

623734

14
h-index

552781

26
g-index

40
all docs

40
docs citations

40
times ranked

3287
citing authors

#	ARTICLE	IF	CITATIONS
1	TNF-related apoptosis-inducing ligand (TRAIL) blocks osteoclastic differentiation induced by RANKL plus M-CSF. <i>Blood</i> , 2004, 104, 2044-2050.	1.4	99
2	Sequestration of Mutated α 1-Antitrypsin into Inclusion Bodies Is a Cell-protective Mechanism to Maintain Endoplasmic Reticulum Function. <i>Molecular Biology of the Cell</i> , 2008, 19, 572-586.	2.1	76
3	Morphological and bioenergetic demands underlying the mitophagy in post-mitotic neurons: the parkin pathway. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 18.	3.4	62
4	Expression of bilitranslocase in the vascular endothelium and its function as a flavonoid transporter. <i>Cardiovascular Research</i> , 2010, 85, 175-183.	3.8	55
5	Chairside CAD/CAM Materials: Current Trends of Clinical Uses. <i>Biology</i> , 2021, 10, 1170.	2.8	39
6	Autophagy Inhibition Favors Survival of Rubrospinal Neurons After Spinal Cord Hemisection. <i>Molecular Neurobiology</i> , 2017, 54, 4896-4907.	4.0	38
7	Modulatory Effects of Plant Polyphenols on Bone Remodeling: A Prospective View From the Bench to Bedside. <i>Frontiers in Endocrinology</i> , 2019, 10, 494.	3.5	38
8	Differentiation of activated monocytes into osteoclast-like cells on a hydroxyapatite substrate: An in vitro study. <i>Annals of Anatomy</i> , 2009, 191, 349-355.	1.9	33
9	Dental Care for Patients with End-Stage Renal Disease and Undergoing Hemodialysis. <i>International Journal of Dentistry</i> , 2018, 2018, 1-8.	1.5	29
10	Immunolocalisation of bilitranslocase in mucosecretory and parietal cells of the rat gastric mucosa. <i>Journal of Molecular Histology</i> , 2005, 36, 45-50.	2.2	27
11	Breast adenocarcinoma MCF-7 cell line induces spontaneous osteoclastogenesis via a RANKL-dependent pathway. <i>Acta Histochemica</i> , 2008, 110, 388-396.	1.8	23
12	Receptor Activator for Nuclear Factor kappa B Ligand (RANKL) as an osteoimmune key regulator in bone physiology and pathology. <i>Acta Histochemica</i> , 2011, 113, 73-81.	1.8	19
13	In vitro exposure of human chondrocytes to pulsed electromagnetic fields. <i>European Journal of Histochemistry</i> , 2007, 51, 203-12.	1.5	19
14	Morphological features of osteoclasts derived from a co-culture system. <i>Journal of Molecular Histology</i> , 2006, 37, 171-177.	2.2	17
15	Does new bone formation vary in different sites within the same maxillary sinus after lateral augmentation? A prospective histomorphometric study. <i>Clinical Oral Implants Research</i> , 2022, 33, 322-332.	4.5	17
16	Different levels of the neuronal nitric oxide synthase isoform modulate the rate of osteoclastic differentiation of TIB-71 and CRL-2278 RAW 264.7 murine cell clones. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 2005, 286A, 945-954.	2.0	14
17	The molecular characterization of a depurinated trial DNA sample can be a model to understand the reliability of the results in forensic genetics. <i>Electrophoresis</i> , 2014, 35, 3134-3144.	2.4	12
18	Factors Influencing the Onset of Intra- and Post- Operative Complications Following Tooth Exodontia: Retrospective Survey on 1701 Patients. <i>Antibiotics</i> , 2019, 8, 264.	3.7	12

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19	TRAIL Activates a Caspase 9/7-Dependent Pathway in Caspase 8/10-Defective SK-N-SH Neuroblastoma Cells with Two Functional End Points: Induction of Apoptosis and PGE2 Release. <i>Neoplasia</i> , 2003, 5, 457-466.	5.3	11
20	BAG3 is involved in neuronal differentiation and migration. <i>Cell and Tissue Research</i> , 2017, 368, 249-258.	2.9	11
21	The isoprenoid end product N6-isopentenyladenosine reduces inflammatory response through the inhibition of the NF κ B and STAT3 pathways in cystic fibrosis cells. <i>Inflammation Research</i> , 2018, 67, 315-326.	4.0	11
22	Soluble TRAIL could enhance bone destruction acting on Rank-ligand in estrogen-independent human breast cancer cell line MDA-MB-231. <i>Acta Histochemica</i> , 2010, 112, 189-192.	1.8	10
23	Effects of neridronic acid on osteoclasts derived by physiological dual-cell cultures. <i>Acta Histochemica</i> , 2007, 109, 397-402.	1.8	9
24	Fresh Frozen Allogeneic Bone Block in Maxillary Sinus Floor Elevation: Histomorphometric Analysis of a Bone Specimen Retrieved 15 Years after Grafting Procedure. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1119.	2.5	9
25	New Targeted Therapies Against Breast Cancer. <i>Journal of Carcinogenesis & Mutagenesis</i> , 2010, 01, .	0.3	9
26	Elongation of the styloid processes in kidney-transplanted patients: The role of ectopic calcification as possible cause of Eagle syndrome. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019, 39, 1-5.	1.4	8
27	TRAIL, caspases and maturation of normal and leukemic myeloid precursors. <i>Leukemia and Lymphoma</i> , 2006, 47, 1459-1468.	1.3	6
28	Interaction of Human Recombinant Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand and Osteoprotegerin Could Contribute to Enhancement of the Erosive Processes Induced by Human Synovial Cells. <i>Journal of Rheumatology</i> , 2009, 36, 1837-1839.	2.0	6
29	Expression of protein kinase C (PKC) alpha, delta, epsilon, zeta in primary chick chondrocyte cultures: immunocytochemical study. <i>Italian Journal of Anatomy and Embryology</i> , 2004, 109, 55-65.	0.1	5
30	Immunolocalization of Protein Kinase C Alpha, Delta, Epsilon, and Zeta During Preosteoclast Differentiation Induced by Receptor Activator of NF-Kappa B Ligand and Macrophage-Colony Stimulating Factor. <i>Journal of Histotechnology</i> , 2006, 29, 167-170.	0.5	3
31	From Erosion to Remineralization: The Possible Role of Two Topic Home Devices Used as Combined Treatment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4093.	2.5	3
32	Role of Neridronate on MCF-7 estrogen dependent breast cancer model of bone metastasis: a preliminary study. <i>Investigational New Drugs</i> , 2011, 29, 189-191.	2.6	2
33	Pregnancy, oral health and dental education: an overview on the northeast of Italy. <i>Journal of Perinatal Medicine</i> , 2020, 48, 829-835.	1.4	2
34	Expression of E-Cadherin During Osteoclast Formation: A Morphological Study. <i>Journal of Histotechnology</i> , 2008, 31, 51-55.	0.5	1
35	Can Periodontal Disease Be Considered Linked to Obesity and Lipoinflammation? Mechanisms Involved in the Pathogenesis Occurrence. <i>Clinical Reviews in Bone and Mineral Metabolism</i> , 2020, 18, 43-49.	0.8	1
36	Autologous Chondrocytes Grown<i>In Vitro</i> on a Collagen Scaffold for Subsequent Articular Cartilage Repair. <i>Journal of Histotechnology</i> , 2005, 28, 57-61.	0.5	0

#	ARTICLE	IF	CITATIONS
37	Effect of the neridronate on RANKL release in differentiated primary human osteoblasts. <i>Drugs and Therapy Studies</i> , 2010, 1, 3.	0.6	0
38	Therapeutic Approach in the Treatment of Medication-Related Osteonecrosis of the Jaw: Case Series of 3 Patients and State of the Art on Surgical Strategies. <i>Journal of Oral & Maxillofacial Research</i> , 2021, 12, e6.	1.0	0
39	Autologous Chondrocytes Grown </>In Vitro</> on a Collagen Scaffold for Subsequent Articular Cartilage Repair. <i>Journal of Histotechnology</i> , 2005, 28, 57-61.	0.5	0