Laura Bertoni

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6699799/publications.pdf

Version: 2024-02-01

55 papers	1,407 citations	304368 22 h-index	360668 35 g-index
60 all docs	60 docs citations	60 times ranked	1725 citing authors

#	Article	IF	Citations
1	Effects of Energy Drink Acute Assumption in Gastrointestinal Tract of Rats. Nutrients, 2022, 14, 1928.	1.7	4
2	Digital Biopsy with Fluorescence Confocal Microscope for Effective Real-time Diagnosis of Prostate Cancer: A Prospective, Comparative Study. European Urology Oncology, 2021, 4, 784-791.	2.6	24
3	Evaluation of Antimicrobial Effect of Air-Polishing Treatments and Their Influence on Human Dental Pulp Stem Cells Seeded on Titanium Disks. International Journal of Molecular Sciences, 2021, 22, 865.	1.8	12
4	Clinical Applications of In Vivo and Ex Vivo Confocal Microscopy. Applied Sciences (Switzerland), 2021, 11, 1979.	1.3	15
5	Current and future perspectives of digital microscopy with fluorescence confocal microscope for prostate tissue interpretation: a narrative review. Translational Andrology and Urology, 2021, 10, 1569-1580.	0.6	8
6	Role of PD-L1 in licensing immunoregulatory function of dental pulp mesenchymal stem cells. Stem Cell Research and Therapy, 2021, 12, 598.	2.4	21
7	â€œReal-timeâ€•Assessment of Surgical Margins During Radical Prostatectomy: State-of-the-Art. Clinical Genitourinary Cancer, 2020, 18, 95-104.	0.9	23
8	Ex vivo fluorescence confocal microscopy: prostatic and periprostatic tissues atlas and evaluation of the learning curve. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2020, 476, 511-520.	1.4	37
9	Effects of a Novel Bioactive Glass Composition on Biological Properties of Human Dental Pulp Stem Cells. Materials, 2020, 13, 4049.	1.3	8
10	Digital frozen section of the prostate surface during radical prostatectomy: a novel approach to evaluate surgical margins. BJU International, 2020, 126, 336-338.	1.3	19
11	Modulation of Cell Death and Promotion of Chondrogenic Differentiation by Fas/FasL in Human Dental Pulp Stem Cells (hDPSCs). Frontiers in Cell and Developmental Biology, 2020, 8, 279.	1.8	22
12	Positive surgical margin during radical prostatectomy: overview of sampling methods for frozen sections and techniques for the secondary resection of the neurovascular bundles. BJU International, 2020, 125, 656-663.	1.3	17
13	Real-time assessment of surgical margins during radical prostatectomy: a novel approach that uses fluorescence confocal microscopy for the evaluation of peri-prostatic soft tissue. BJU International, 2020, 125, 487-489.	1.3	20
14	Neural crest derived stem cells from dental pulp and tooth-associated stem cells for peripheral nerve regeneration. Neural Regeneration Research, 2020, 15, 373.	1.6	57
15	Regenerative potential of human dental pulp stem cells in the treatment of stress urinary incontinence: In vitro and in vivo study. Cell Proliferation, 2019, 52, e12675.	2.4	29
16	Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter?. Annals of Diagnostic Pathology, 2019, 41, 106-111.	0.6	11
17	Evaluation of Biological Response of STRO-1/c-Kit Enriched Human Dental Pulp Stem Cells to Titanium Surfaces Treated with Two Different Cleaning Systems. International Journal of Molecular Sciences, 2019, 20, 1868.	1.8	8
18	Ex vivo fluorescence confocal microscopy: the first application for realâ€time pathological examination of prostatic tissue. BJU International, 2019, 124, 469-476.	1.3	59

#	Article	IF	Citations
19	Titanium Surface Properties Influence the Biological Activity and FasL Expression of Craniofacial Stromal Cells. Stem Cells International, 2019, 2019, 1-11.	1.2	13
20	Melanoma types by in vivo reflectance confocal microscopy correlated with protein and molecular genetic alterations: AÂpilot study. Experimental Dermatology, 2019, 28, 254-260.	1.4	6
21	Human dental pulp stem cells expressing STROâ€1, câ€kit and CD34 markers in peripheral nerve regeneration. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e774-e785.	1.3	54
22	Use of a 3D Floating Sphere Culture System to Maintain the Neural Crest-Related Properties of Human Dental Pulp Stem Cells. Frontiers in Physiology, 2018, 9, 547.	1.3	49
23	Ex vivo fluorescence confocal microscopy for intraoperative, realâ€time diagnosis of cutaneous inflammatory diseases: A preliminary study. Experimental Dermatology, 2018, 27, 1152-1159.	1.4	32
24	Use of Ex Vivo Fluorescence Confocal Microscopy for Detection of Tissue Specific Markers. Biomedical Journal of Scientific & Technical Research, 2018, 10, .	0.0	1
25	Development of a novel method for amniotic fluid stem cell storage. Cytotherapy, 2017, 19, 1002-1012.	0.3	10
26	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. Scientific Reports, 2017, 7, 14419.	1.6	27
27	Osteogenic Differentiation of hDPSCs on Biogenic Bone Apatite Thin Films. Stem Cells International, 2017, 2017, 1-10.	1.2	17
28	Estrogen receptor signaling in the ferutinin-induced osteoblastic differentiation of human amniotic fluid stem cells. Life Sciences, 2016, 164, 15-22.	2.0	12
29	Nuclear Nox4 Role in Stemness Power of Human Amniotic Fluid Stem Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11.	1.9	14
30	Critical-size bone defect repair using amniotic fluid stem cell/collagen constructs: Effect of oral ferutinin treatment in rats. Life Sciences, 2015, 121, 174-183.	2.0	23
31	Enrichment in c-Kit improved differentiation potential of amniotic membrane progenitor/stem cells. Placenta, 2015, 36, 18-26.	0.7	24
32	Human amniotic fluid stem cells: neural differentiation in vitro and in vivo. Cell and Tissue Research, 2014, 357, 1-13.	1.5	35
33	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. Histology and Histopathology, 2014, 29, 1027-37.	0.5	10
34	Enrichment in c-Kit+ enhances mesodermal and neural differentiation of human chorionic placental cells. Placenta, 2013, 34, 526-535.	0.7	17
35	Ferutinin promotes proliferation and osteoblastic differentiation in human amniotic fluid and dental pulp stem cells. Life Sciences, 2013, 92, 993-1003.	2.0	37
36	Inhibition of Nuclear Nox4 Activity by Plumbagin: Effect on Proliferative Capacity in Human Amniotic Stem Cells. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-12.	1.9	26

#	Article	IF	Citations
37	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. Life Sciences, 2012, 90, 161-168.	2.0	17
38	Effects of different doses of ferutinin on bone formation/resorption in ovariectomized rats. Journal of Bone and Mineral Metabolism, 2012, 30, 619-629.	1.3	17
39	RGB method in immunofluorescence investigations on stem cells. Optics and Laser Technology, 2011, 43, 317-322.	2.2	4
40	Influence of ferutinin on bone metabolism in ovariectomized rats. II: Role in recovering osteoporosis. Journal of Anatomy, 2010, 217, 48-56.	0.9	53
41	Influence of ferutinin on bone metabolism in ovariectomized rats. I: role in preventing osteoporosis. Journal of Bone and Mineral Metabolism, 2009, 27, 538-545.	1.3	37
42	Leptin increases growth of primary ossification centers in fetal mice. Journal of Anatomy, 2009, 215, 577-583.	0.9	24
43	Sympathectomy alters bone architecture in adult growing rats. Journal of Cellular Biochemistry, 2008, 104, 2155-2164.	1.2	18
44	Two peculiar conditions following a coma: A clinical case of heterotopic ossification concomitant with keloid formation. Clinical Anatomy, 2008, 21, 348-354.	1.5	5
45	Influence of density, elasticity, and structure on ultrasound transmission through trabecular bone cylinders. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2008, 55, 1465-1472.	1.7	16
46	Different skeletal regional response to continuous brain infusion of leptin in the rat. Peptides, 2006, 27, 1426-1433.	1.2	24
47	Does static precede dynamic osteogenesis in endochondral ossification as occurs in intramembranous ossification?. The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology, 2006, 288A, 1158-1162.	2.0	9
48	Frequency and intensity of responses to mite patch tests are lower in nonatopic subjects with respect to patients with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 426-429.	2.7	45
49	Combined skin prick and patch testing enhances identification of peanut-allergic patients with atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 495-499.	2.7	35
50	Contact Sensitization to Disperse Dyes in Children. Pediatric Dermatology, 2003, 20, 393-397.	0.5	69
51	Reproducibility of APT. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 1082-1082.	2.7	3
52	Skin Barrier, Hydration, and pH of the Skin of Infants Under 2 Years of Age. Pediatric Dermatology, 2001, 18, 93-96.	0.5	103
53	Sensitive skin is not a subclinical expression of contact allergy. Contact Dermatitis, 2001, 44, 131-132.	0.8	18
54	Thickness and Echogenicity of the Skin in Children as Assessed by 20-MHz Ultrasound. Dermatology, 2000, 201, 218-222.	0.9	99

#	Article	IF	Citations
55	Role of Phytoestrogen Ferutinin in Preventing/Recovering Bone Loss: Results from Experimental Ovariectomized Rat Models. , 0, , .		1