

Laura Bertoni

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,407
citations

304743

22
h-index

361022

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. <i>Nutrients</i> , 2022, 14, 1928.	4.1	4
2	Digital Biopsy with Fluorescence Confocal Microscope for Effective Real-time Diagnosis of Prostate Cancer: A Prospective, Comparative Study. <i>European Urology Oncology</i> , 2021, 4, 784-791.	5.4	24
3	Evaluation of Antimicrobial Effect of Air-Polishing Treatments and Their Influence on Human Dental Pulp Stem Cells Seeded on Titanium Disks. <i>International Journal of Molecular Sciences</i> , 2021, 22, 865.	4.1	12
4	Clinical Applications of In Vivo and Ex Vivo Confocal Microscopy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1979.	2.5	15
5	Current and future perspectives of digital microscopy with fluorescence confocal microscope for prostate tissue interpretation: a narrative review. <i>Translational Andrology and Urology</i> , 2021, 10, 1569-1580.	1.4	8
6	Role of PD-L1 in licensing immunoregulatory function of dental pulp mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 598.	5.5	21
7	Real-time Assessment of Surgical Margins During Radical Prostatectomy: State-of-the-Art. <i>Clinical Genitourinary Cancer</i> , 2020, 18, 95-104.	1.9	23
8	Ex vivo fluorescence confocal microscopy: prostatic and periprostatic tissues atlas and evaluation of the learning curve. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2020, 476, 511-520.	2.8	37
9	Effects of a Novel Bioactive Glass Composition on Biological Properties of Human Dental Pulp Stem Cells. <i>Materials</i> , 2020, 13, 4049.	2.9	8
10	Digital frozen section of the prostate surface during radical prostatectomy: a novel approach to evaluate surgical margins. <i>BJU International</i> , 2020, 126, 336-338.	2.5	19
11	Modulation of Cell Death and Promotion of Chondrogenic Differentiation by Fas/FasL in Human Dental Pulp Stem Cells (hDPSCs). <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 279.	3.7	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. <i>BJU International</i> , 2020, 125, 656-663.	2.5	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. <i>BJU International</i> , 2020, 125, 487-489.	2.5	20
14	Neural crest derived stem cells from dental pulp and tooth-associated stem cells for peripheral nerve regeneration. <i>Neural Regeneration Research</i> , 2020, 15, 373.	3.0	57
15	Regenerative potential of human dental pulp stem cells in the treatment of stress urinary incontinence: In vitro and in vivo study. <i>Cell Proliferation</i> , 2019, 52, e12675.	5.3	29
16	Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter?. <i>Annals of Diagnostic Pathology</i> , 2019, 41, 106-111.	1.3	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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1868.	4.1	8
18	Ex vivo fluorescence confocal microscopy: the first application for real-time pathological examination of prostatic tissue. <i>BJU International</i> , 2019, 124, 469-476.	2.5	59

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19	Titanium Surface Properties Influence the Biological Activity and FasL Expression of Craniofacial Stromal Cells. <i>Stem Cells International</i> , 2019, 2019, 1-11.	2.5	13
20	Melanoma types by in vivo reflectance confocal microscopy correlated with protein and molecular genetic alterations: A pilot study. <i>Experimental Dermatology</i> , 2019, 28, 254-260.	2.9	6
21	Human dental pulp stem cells expressing STRO-1, c-Kit and CD34 markers in peripheral nerve regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e774-e785.	2.7	54
22	Use of a 3D Floating Sphere Culture System to Maintain the Neural Crest-Related Properties of Human Dental Pulp Stem Cells. <i>Frontiers in Physiology</i> , 2018, 9, 547.	2.8	49
23	Ex vivo fluorescence confocal microscopy for intraoperative, real-time diagnosis of cutaneous inflammatory diseases: A preliminary study. <i>Experimental Dermatology</i> , 2018, 27, 1152-1159.	2.9	32
24	Use of Ex Vivo Fluorescence Confocal Microscopy for Detection of Tissue Specific Markers. <i>Biomedical Journal of Scientific & Technical Research</i> , 2018, 10, .	0.1	1
25	Development of a novel method for amniotic fluid stem cell storage. <i>Cytotherapy</i> , 2017, 19, 1002-1012.	0.7	10
26	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. <i>Scientific Reports</i> , 2017, 7, 14419.	3.3	27
27	Osteogenic Differentiation of hDPSCs on Biogenic Bone Apatite Thin Films. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	17
28	Estrogen receptor signaling in the ferutinin-induced osteoblastic differentiation of human amniotic fluid stem cells. <i>Life Sciences</i> , 2016, 164, 15-22.	4.3	12
29	Nuclear Nox4 Role in Stemness Power of Human Amniotic Fluid Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	4.0	14
30	Critical-size bone defect repair using amniotic fluid stem cell/collagen constructs: Effect of oral ferutinin treatment in rats. <i>Life Sciences</i> , 2015, 121, 174-183.	4.3	23
31	Enrichment in c-Kit improved differentiation potential of amniotic membrane progenitor/stem cells. <i>Placenta</i> , 2015, 36, 18-26.	1.5	24
32	Human amniotic fluid stem cells: neural differentiation in vitro and in vivo. <i>Cell and Tissue Research</i> , 2014, 357, 1-13.	2.9	35
33	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. <i>Histology and Histopathology</i> , 2014, 29, 1027-37.	0.7	10
34	Enrichment in c-Kit+ enhances mesodermal and neural differentiation of human chorionic placental cells. <i>Placenta</i> , 2013, 34, 526-535.	1.5	17
35	Ferutinin promotes proliferation and osteoblastic differentiation in human amniotic fluid and dental pulp stem cells. <i>Life Sciences</i> , 2013, 92, 993-1003.	4.3	37
36	Inhibition of Nuclear Nox4 Activity by Plumbagin: Effect on Proliferative Capacity in Human Amniotic Stem Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	4.0	26

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37	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. <i>Life Sciences</i> , 2012, 90, 161-168.	4.3	17
38	Effects of different doses of ferutinin on bone formation/resorption in ovariectomized rats. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 619-629.	2.7	17
39	RGB method in immunofluorescence investigations on stem cells. <i>Optics and Laser Technology</i> , 2011, 43, 317-322.	4.6	4
40	Influence of ferutinin on bone metabolism in ovariectomized rats. II: Role in recovering osteoporosis. <i>Journal of Anatomy</i> , 2010, 217, 48-56.	1.5	53
41	Influence of ferutinin on bone metabolism in ovariectomized rats. I: role in preventing osteoporosis. <i>Journal of Bone and Mineral Metabolism</i> , 2009, 27, 538-545.	2.7	37
42	Leptin increases growth of primary ossification centers in fetal mice. <i>Journal of Anatomy</i> , 2009, 215, 577-583.	1.5	24
43	Sympathectomy alters bone architecture in adult growing rats. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 2155-2164.	2.6	18
44	Two peculiar conditions following a coma: A clinical case of heterotopic ossification concomitant with keloid formation. <i>Clinical Anatomy</i> , 2008, 21, 348-354.	2.7	5
45	Influence of density, elasticity, and structure on ultrasound transmission through trabecular bone cylinders. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2008, 55, 1465-1472.	3.0	16
46	Different skeletal regional response to continuous brain infusion of leptin in the rat. <i>Peptides</i> , 2006, 27, 1426-1433.	2.4	24
47	Does static precede dynamic osteogenesis in endochondral ossification as occurs in intramembranous ossification?. <i>The Anatomical Record Part A: Discoveries in Molecular, Cellular, and Evolutionary Biology</i> , 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. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 426-429.	5.7	45
49	Combined skin prick and patch testing enhances identification of peanut-allergic patients with atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 495-499.	5.7	35
50	Contact Sensitization to Disperse Dyes in Children. <i>Pediatric Dermatology</i> , 2003, 20, 393-397.	0.9	69
51	Reproducibility of APT. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 1082-1082.	5.7	3
52	Skin Barrier, Hydration, and pH of the Skin of Infants Under 2 Years of Age. <i>Pediatric Dermatology</i> , 2001, 18, 93-96.	0.9	103
53	Sensitive skin is not a subclinical expression of contact allergy. <i>Contact Dermatitis</i> , 2001, 44, 131-132.	1.4	18
54	Thickness and Echogenicity of the Skin in Children as Assessed by 20-MHz Ultrasound. <i>Dermatology</i> , 2000, 201, 218-222.	2.1	99

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