

# Laura Bertoni

## List of Publications by Year in descending order

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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	Skin Barrier, Hydration, and pH of the Skin of Infants Under 2 Years of Age. <i>Pediatric Dermatology</i> , 2001, 18, 93-96.	0.5	103
2	Thickness and Echogenicity of the Skin in Children as Assessed by 20-MHz Ultrasound. <i>Dermatology</i> , 2000, 201, 218-222.	0.9	99
3	Contact Sensitization to Disperse Dyes in Children. <i>Pediatric Dermatology</i> , 2003, 20, 393-397.	0.5	69
4	Ex vivo fluorescence confocal microscopy: the first application for real-time pathological examination of prostatic tissue. <i>BJU International</i> , 2019, 124, 469-476.	1.3	59
5	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.	1.6	57
6	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.	1.3	54
7	Influence of ferutinin on bone metabolism in ovariectomized rats. II: Role in recovering osteoporosis. <i>Journal of Anatomy</i> , 2010, 217, 48-56.	0.9	53
8	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.	1.3	49
9	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.	2.7	45
10	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.	1.3	37
11	Ferutinin promotes proliferation and osteoblastic differentiation in human amniotic fluid and dental pulp stem cells. <i>Life Sciences</i> , 2013, 92, 993-1003.	2.0	37
12	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.	1.4	37
13	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.	2.7	35
14	Human amniotic fluid stem cells: neural differentiation in vitro and in vivo. <i>Cell and Tissue Research</i> , 2014, 357, 1-13.	1.5	35
15	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.	1.4	32
16	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.	2.4	29
17	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.	1.6	27
18	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.	1.9	26

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19	Different skeletal regional response to continuous brain infusion of leptin in the rat. <i>Peptides</i> , 2006, 27, 1426-1433.	1.2	24
20	Leptin increases growth of primary ossification centers in fetal mice. <i>Journal of Anatomy</i> , 2009, 215, 577-583.	0.9	24
21	Enrichment in c-Kit improved differentiation potential of amniotic membrane progenitor/stem cells. <i>Placenta</i> , 2015, 36, 18-26.	0.7	24
22	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.	2.6	24
23	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.	2.0	23
24	Real-time Assessment of Surgical Margins During Radical Prostatectomy: State-of-the-Art. <i>Clinical Genitourinary Cancer</i> , 2020, 18, 95-104.	0.9	23
25	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.	1.8	22
26	Role of PD-L1 in licensing immunoregulatory function of dental pulp mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 598.	2.4	21
27	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.	1.3	20
28	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.	1.3	19
29	Sensitive skin is not a subclinical expression of contact allergy. <i>Contact Dermatitis</i> , 2001, 44, 131-132.	0.8	18
30	Sympathectomy alters bone architecture in adult growing rats. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 2155-2164.	1.2	18
31	Structural and histomorphometric evaluations of ferutinin effects on the uterus of ovariectomized rats during osteoporosis treatment. <i>Life Sciences</i> , 2012, 90, 161-168.	2.0	17
32	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.	1.3	17
33	Enrichment in c-Kit+ enhances mesodermal and neural differentiation of human chorionic placental cells. <i>Placenta</i> , 2013, 34, 526-535.	0.7	17
34	Osteogenic Differentiation of hDPSCs on Biogenic Bone Apatite Thin Films. <i>Stem Cells International</i> , 2017, 2017, 1-10.	1.2	17
35	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.	1.3	17
36	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.	1.7	16

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37	Clinical Applications of In Vivo and Ex Vivo Confocal Microscopy. Applied Sciences (Switzerland), 2021, 11, 1979.	1.3	15
38	Nuclear Nox4 Role in Stemness Power of Human Amniotic Fluid Stem Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11.	1.9	14
39	Titanium Surface Properties Influence the Biological Activity and FasL Expression of Craniofacial Stromal Cells. Stem Cells International, 2019, 2019, 1-11.	1.2	13
40	Estrogen receptor signaling in the ferutinin-induced osteoblastic differentiation of human amniotic fluid stem cells. Life Sciences, 2016, 164, 15-22.	2.0	12
41	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
42	Poorly differentiated clusters (PDC) in colorectal cancer: Does their localization in tumor matter?. Annals of Diagnostic Pathology, 2019, 41, 106-111.	0.6	11
43	Development of a novel method for amniotic fluid stem cell storage. Cytotherapy, 2017, 19, 1002-1012.	0.3	10
44	Ferutinin dose-dependent effects on uterus and mammary gland in ovariectomized rats. Histology and Histopathology, 2014, 29, 1027-37.	0.5	10
45	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
46	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
47	Effects of a Novel Bioactive Glass Composition on Biological Properties of Human Dental Pulp Stem Cells. Materials, 2020, 13, 4049.	1.3	8
48	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
49	Melanoma types by in vivo reflectance confocal microscopy correlated with protein and molecular genetic alterations: A pilot study. Experimental Dermatology, 2019, 28, 254-260.	1.4	6
50	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
51	RGB method in immunofluorescence investigations on stem cells. Optics and Laser Technology, 2011, 43, 317-322.	2.2	4
52	Effects of Energy Drink Acute Assumption in Gastrointestinal Tract of Rats. Nutrients, 2022, 14, 1928.	1.7	4
53	Reproducibility of APT. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 1082-1082.	2.7	3
54	Use of Ex Vivo Fluorescence Confocal Microscopy for Detection of Tissue Specific Markers. Biomedical Journal of Scientific & Technical Research, 2018, 10, .	0.0	1

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