

Concepcion Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,593
citations

172457
29
h-index

155660
55
g-index

103
all docs

103
docs citations

103
times ranked

5611
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 infection: The role of cytokines in COVID-19 disease. Cytokine and Growth Factor Reviews, 2020, 54, 62-75.	7.2	839
2	Effect of roughness, wettability and morphology of engineered titanium surfaces on osteoblast-like cell adhesion. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 365, 222-229.	4.7	361
3	A Bayesian cost-effectiveness analysis of a telemedicine-based strategy for the management of sleep apnoea: a multicentre randomised controlled trial. Thorax, 2015, 70, 1054-1061.	5.6	103
4	Infectious processes and systemic lupus erythematosus. Immunology, 2019, 158, 153-160.	4.4	95
5	Human decidual stromal cells express α -smooth muscle actin and show ultrastructural similarities with myofibroblasts. Human Reproduction, 1999, 14, 1599-1605.	0.9	84
6	Multifunctional capacity and therapeutic potential of lactoferrin. Life Sciences, 2018, 195, 61-64.	4.3	82
7	Vitamin D and autoimmune diseases. Life Sciences, 2019, 233, 116744.	4.3	70
8	Salivary Biomarkers and Their Application in the Diagnosis and Monitoring of the Most Common Oral Pathologies. International Journal of Molecular Sciences, 2020, 21, 5173.	4.1	60
9	Role of Vitamin D in the Metabolic Syndrome. Nutrients, 2021, 13, 830.	4.1	59
10	Phenolic Compounds in Extra Virgin Olive Oil Stimulate Human Osteoblastic Cell Proliferation. PLoS ONE, 2016, 11, e0150045.	2.5	57
11	Cultured Human Decidual Stromal Cells Express B7-1 (CD80) and B7-2 (CD86) and Stimulate Allogeneic T Cells1. Biology of Reproduction, 1997, 57, 609-615.	2.7	54
12	Effectiveness of Platelet-Rich Plasma and Hyaluronic Acid for the Treatment and Care of Pressure Ulcers. Biological Research for Nursing, 2015, 17, 152-158.	1.9	54
13	Immune phenotype and cytotoxic activity of lymphocytes from human term decidua against trophoblast. Journal of Reproductive Immunology, 1996, 31, 109-123.	1.9	49
14	Antigenic Phenotype of Cultured Human Osteoblast-Like Cells. Cellular Physiology and Biochemistry, 2002, 12, 359-364.	1.6	46
15	Comparison of the Proportions of Leukocytes in Early and Term Human Decidua. American Journal of Reproductive Immunology, 1993, 29, 135-140.	1.2	44
16	A New mHealth application to support treatment of sleep apnoea patients. Journal of Telemedicine and Telecare, 2017, 23, 14-18.	2.7	43
17	Bisphosphonate Modulation of the Gene Expression of Different Markers Involved in Osteoblast Physiology: Possible Implications in Bisphosphonate-Related Osteonecrosis of the Jaw. International Journal of Medical Sciences, 2018, 15, 359-367.	2.5	42
18	Constitutive Secretion of Interleukin-6 by Human Decidual Stromal Cells in Culture. Regulatory Effect of Progesterone. American Journal of Reproductive Immunology, 1995, 34, 188-194.	1.2	41

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19	Phagocytosis and Allogeneic T Cell Stimulation by Cultured Human Osteoblast-Like Cells. Cellular Physiology and Biochemistry, 2003, 13, 309-314.	1.6	40
20	Expression of cytokines IL-4, IL-12, IL-15, IL-18, and IFN γ and modulation by different growth factors in cultured human osteoblast-like cells. Journal of Bone and Mineral Metabolism, 2007, 25, 286-292.	2.7	39
21	The effect of olive oil on osteoporosis prevention. International Journal of Food Sciences and Nutrition, 2014, 65, 834-840.	2.8	38
22	High doses of bisphosphonates reduce osteoblast-like cell proliferation by arresting the cell cycle and inducing apoptosis. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 396-401.	1.7	38
23	Comprehensive management of obstructive sleep apnea by telemedicine: Clinical improvement and cost-effectiveness of a Virtual Sleep Unit. A randomized controlled trial. PLoS ONE, 2019, 14, e0224069.	2.5	38
24	Effect of Platelet-Rich Plasma on Growth and Antigenic Profile of Human Osteoblasts and Its Clinical Impact. Journal of Oral and Maxillofacial Surgery, 2012, 70, 1558-1564.	1.2	37
25	Repercussions of NSAIDS drugs on bone tissue: The osteoblast. Life Sciences, 2015, 123, 72-77.	4.3	37
26	Effect and Clinical Implications of the Low-Energy Diode Laser on Bone Cell Proliferation. Biological Research for Nursing, 2014, 16, 191-196.	1.9	34
27	Bone Protective Effect of Extra-Virgin Olive Oil Phenolic Compounds by Modulating Osteoblast Gene Expression. Nutrients, 2019, 11, 1722.	4.1	33
28	Effects of Indomethacin, Nimesulide, and Diclofenac on Human MG-63 Osteosarcoma Cell Line. Biological Research for Nursing, 2012, 14, 98-107.	1.9	32
29	Antigenic Phenotype and Phagocytic Capacity of MG-63 Osteosarcoma Line. Annals of the New York Academy of Sciences, 2009, 1173, E46-54.	3.8	31
30	The effects of low-level diode laser irradiation on differentiation, antigenic profile, and phagocytic capacity of osteoblast-like cells (MG-63). Lasers in Medical Science, 2014, 29, 1479-84.	2.1	30
31	Effect of acetaminophen, ibuprofen and methylprednisolone on different parameters of human osteoblast-like cells. Archives of Oral Biology, 2011, 56, 317-323.	1.8	27
32	Therapeutic Doses of Nonsteroidal Anti-Inflammatory Drugs Inhibit Osteosarcoma MG-63 Osteoblast-Like Cells Maturation, Viability, and Biomineralization Potential. Scientific World Journal, The, 2013, 2013, 1-13.	2.1	27
33	Retrospective study of the association between epidural analgesia during labour and complications for the newborn. Midwifery, 2015, 31, 613-616.	2.3	27
34	Cultured human decidual stromal cells express antigens associated with hematopoietic cells. Journal of Reproductive Immunology, 1996, 30, 53-66.	1.9	26
35	Phagocytosis by fresh and cultured human decidual stromal cells: opposite effects of interleukin-1 α and progesterone. Journal of Reproductive Immunology, 1997, 33, 15-26.	1.9	25
36	Modulation of Antigenic Phenotype in Cultured Human Osteoblast-like Cells by FGFb, TGF β 1, PDGF-BB, IL-2, IL-1 β , LPS and IFN γ . Bioscience Reports, 2006, 26, 281-289.	2.4	25

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37	Massage After Exercise-Responses of Immunologic and Endocrine Markers: A Randomized Single-Blind Placebo-Controlled Study. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 638-644.	2.1	25
38	Role of Salivary MicroRNA and Cytokines in the Diagnosis and Prognosis of Oral Squamous Cell Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12215.	4.1	25
39	Effect of acetaminophen (paracetamol) on human osteosarcoma cell line MG63. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1495-1499.	6.1	24
40	Effect of Aspirin on Cell Growth of Human MG-63 Osteosarcoma Line. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	2.1	24
41	Testing active membranes for bone regeneration: A review. <i>Journal of Dentistry</i> , 2021, 105, 103580.	4.1	24
42	Biological properties and therapeutic applications of garlic and its components. <i>Food and Function</i> , 2022, 13, 2415-2426.	4.6	24
43	Nitrogen-containing bisphosphonates modulate the antigenic profile and inhibit the maturation and biomineralization potential of osteoblast-like cells. <i>Clinical Oral Investigations</i> , 2015, 19, 895-902.	3.0	23
44	The effect of low-level diode laser therapy on early differentiation of osteoblast via BMP-2/TGF- β 1 and its receptors. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1926-1932.	1.7	23
45	Antimicrobial properties of olive oil phenolic compounds and their regenerative capacity towards fibroblast cells. <i>Journal of Tissue Viability</i> , 2021, 30, 372-378.	2.0	23
46	Clinical utility of growth factors and platelet-rich plasma in tissue regeneration: a review. <i>Wounds</i> , 2014, 26, 207-13.	0.5	23
47	Benefits of Olive Oil Phenolic Compounds in Disease Prevention. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2018, 18, 333-340.	1.2	22
48	Evaluation of phagocytic capacity with a modified flow cytometry technique. <i>Immunology Letters</i> , 1995, 45, 1-4.	2.5	21
49	Discovery of a New Binding Site on Human Choline Kinase β 1: Design, Synthesis, Crystallographic Studies, and Biological Evaluation of Asymmetrical Bispyridinium Derivatives. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 507-515.	6.4	21
50	Proliferation and osteogenic differentiation of osteoblast-like cells obtained from two techniques for harvesting intraoral bone grafts. <i>Clinical Oral Investigations</i> , 2013, 17, 1349-1356.	3.0	19
51	Effect of olive oil phenolic compounds on osteoblast differentiation. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12904.	3.4	19
52	Effect of ibuprofen on proliferation, differentiation, antigenic expression, and phagocytic capacity of osteoblasts. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 554-560.	2.7	18
53	Human Fibroblast Gene Expression Modulation Using 940 NM Diode Laser. <i>Scientific Reports</i> , 2019, 9, 12037.	3.3	18
54	Antigenic Profile of Osteoblasts Present in Human Bone Tissue Sections. <i>Bioscience Reports</i> , 2006, 26, 39-43.	2.4	17

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55	Immunomodulation in Mice by Experimental Infection with <i>Yersinia enterocolitica</i> . Microbiology and Immunology, 1985, 29, 1089-1097.	1.4	16
56	Effect of Different Growth Factors on Human Cultured Osteoblast-Like Cells. Cellular Physiology and Biochemistry, 2002, 12, 353-358.	1.6	16
57	Cultured Human Fibroblast Biostimulation Using a 940 nm Diode Laser. Materials, 2017, 10, 793.	2.9	16
58	Human Fibroblast-Like Cultures in the Presence of Platelet-Rich Plasma as a Single Growth Factor Source. Advances in Skin and Wound Care, 2014, 27, 114-120.	1.0	15
59	Effects on Growth of Human Osteoblast-Like Cells of Three Nonsteroidal Anti-Inflammatory Drugs. Biological Research for Nursing, 2015, 17, 62-67.	1.9	15
60	The role of telemedicine and mobile health in the monitoring of sleep-breathing disorders: improving patient outcomes. Smart Homecare Technology and Telehealth, 0, Volume 4, 1-11.	0.3	15
61	Inhibition of VEGF gene expression in osteoblast cells by different NSAIDs. Archives of Oral Biology, 2018, 92, 75-78.	1.8	15
62	Mobile health application to support CPAP therapy in obstructive sleep apnoea: design, feasibility and perspectives. ERJ Open Research, 2020, 6, 00220-2019.	2.6	15
63	Doxycycline-doped membranes induced osteogenic gene expression on osteoblastic cells. Journal of Dentistry, 2021, 109, 103676.	4.1	15
64	Chemical composition and antimicrobial activity of the essential oils of different samples of <i>Thymus baeticus</i> boiss. Phytotherapy Research, 1993, 7, 92-94.	5.8	14
65	Effect of Clodronate on Antigenic Profile, Growth, and Differentiation of Osteoblast-Like Cells. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1765-1770.	1.2	14
66	Doxycycline-Doped Polymeric Membranes Induced Growth, Differentiation and Expression of Antigenic Phenotype Markers of Osteoblasts. Polymers, 2021, 13, 1063.	4.5	14
67	Calcium carbonate precipitation by several species of. Chemosphere, 1988, 17, 835-838.	8.2	12
68	Use of Platelet-Rich Plasma to Treat Pressure Ulcers. Journal of Wound, Ostomy and Continence Nursing, 2013, 40, 198-202.	1.0	11
69	Telemedicine Strategy for CPAP Titration and Early Follow-up for Sleep Apnea During COVID-19 and Post-Pandemic Future. Archivos De Bronconeumologia, 2021, 57, 56-58.	0.8	10
70	[Translated article] International consensus document on obstructive sleep apnea. Archivos De Bronconeumologia, 2022, 58, T52-T68.	0.8	10
71	Influence of pH on osteoclasts treated with zoledronate and alendronate. Clinical Oral Investigations, 2019, 23, 813-820.	3.0	9
72	Impact of bisphosphonates on the proliferation and gene expression of human fibroblasts. International Journal of Medical Sciences, 2019, 16, 1534-1540.	2.5	9

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73	Role of mast cells in autoimmunity. Life Sciences, 2018, 209, 52-56.	4.3	8
74	Application of Salivary Biomarkers in the Diagnosis of Fibromyalgia. Diagnostics, 2021, 11, 63.	2.6	8
75	Antiproliferative Activity, Cell Cycle, and Apoptosis Studies of a Series of 6-Substituted 9-H-Purin-9-yl-pyridinium Derivatives on a Human Cervical Carcinoma Cell Line. ChemMedChem, 2013, 8, 1266-1269.	3.2	7
76	Wettability and osteoblastic cell adhesion on ultrapolished commercially pure titanium surfaces: the role of the oxidation and pollution states. Journal of Adhesion Science and Technology, 2014, 28, 1207-1218.	2.6	7
77	Repercussion of nonsteroidal anti-inflammatory drugs on the gene expression of human osteoblasts. PeerJ, 2018, 6, e5415.	2.0	7
78	Effect of phenolic extracts from different extra-virgin olive oil varieties on osteoblast-like cells. PLoS ONE, 2018, 13, e0196530.	2.5	7
79	Effects of Therapeutic Doses of Celecoxib on Several Physiological Parameters of Cultured Human Osteoblasts. International Journal of Medical Sciences, 2019, 16, 1466-1472.	2.5	6
80	Expression of adhesion molecules by endothelial cells of early human decidua. Virchows Archiv A, Pathological Anatomy and Histopathology, 1993, 423, 287-290.	1.4	5
81	The Effect of Epidural Analgesia Alone and in Association With Other Variables on the Risk of Cesarean Section. Biological Research for Nursing, 2017, 19, 393-398.	1.9	5
82	Effect of Radial Extracorporeal Shock Wave Therapy on Proliferation, Cell Viability and Phagocytosis of Human Osteoblasts (MG63). Advanced Science Letters, 2012, 17, 325-329.	0.2	5
83	Cellular fatty acid composition of <i>Corallococcus coralloides</i> . Current Microbiology, 1987, 15, 269-271.	2.2	4
84	Modulation of Antigenic Phenotype by IL-1 β , IFN γ and TGF β 1 on Cultured Human Decidual Stromal Cells. Bioscience Reports, 2004, 24, 55-62.	2.4	4
85	Risk Assessments of Epidural Analgesia During Labor and Delivery. Clinical Nursing Research, 2018, 27, 841-852.	1.6	4
86	Telemedicine Strategy to Rescue CPAP Therapy in Sleep Apnea Patients with Low Treatment Adherence: A Pilot Study. Journal of Clinical Medicine, 2021, 10, 4123.	2.4	4
87	Effect of the most common wound antiseptics on human skin fibroblasts. Clinical and Experimental Dermatology, 2022, , .	1.3	4
88	Repercussions of Bisphenol A on the Physiology of Human Osteoblasts. International Journal of Molecular Sciences, 2022, 23, 5349.	4.1	4
89	Endotoxin-like activities in <i>Myxococcus xanthus</i> . Current Microbiology, 1987, 15, 343-345.	2.2	3
90	Expression of class II HLA molecules by endothelial cells of human decidua. Life Sciences, 1993, 52, 1947-1954.	4.3	3

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91	Effect of NSAIDs on the aminopeptidase activity of cultured human osteoblasts. Molecular and Cellular Endocrinology, 2016, 426, 146-154.	3.2	3
92	Hyaluronic Acid as a treatment option for pressure ulcers. Wounds, 2013, 25, 328-32.	0.5	3
93	Aminopeptidase Activity Profile in Cultured Human Osteoblasts. Biological Research for Nursing, 2013, 15, 56-61.	1.9	2
94	Human adipose tissue-derived mesenchymal stromal cells and their phagocytic capacity. Journal of Cellular and Molecular Medicine, 2021, , .	3.6	2
95	Isolation and characterization of myxobacteria in soils from Granada. Folia Microbiologica, 1987, 32, 431-433.	2.3	1
96	Effect of phenolic acids from olive oil mill waste waters on the growth and sporulation of <i>Bacillus megaterium</i> ATCC 33085. Toxicological and Environmental Chemistry, 1994, 42, 87-92.	1.2	1
97	Intra- and Inter-Physician Agreement in Therapeutic Decision for Sleep Apnea Syndrome. Archivos De Bronconeumología, 2020, 56, 18-22.	0.8	1
98	Modification of immune response by coats of <i>Myxococcus xanthus</i> myxospores. Journal of Basic Microbiology, 1990, 30, 685-688.	3.3	0
99	Non specific effect on the immune response by and. Chemosphere, 1990, 21, 701-704.	8.2	0
100	Cellular changes in two species of <i>myxococcus</i> in response to salt adaptation. Toxicological and Environmental Chemistry, 1992, 35, 63-67.	1.2	0
101	Application of flow cytometry to the study of antiphagocytic properties of <i>Klebsiella pneumoniae</i> capsular polysaccharide. FEMS Immunology and Medical Microbiology, 1993, 7, 63-66.	2.7	0