

Concepcion Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,593
citations

172443

29
h-index

155644

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. <i>Cytokine and Growth Factor Reviews</i> , 2020, 54, 62-75.	7.2	839
2	Effect of roughness, wettability and morphology of engineered titanium surfaces on osteoblast-like cell adhesion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 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. <i>Thorax</i> , 2015, 70, 1054-1061.	5.6	103
4	Infectious processes and systemic lupus erythematosus. <i>Immunology</i> , 2019, 158, 153-160.	4.4	95
5	Human decidual stromal cells express α -smooth muscle actin and show ultrastructural similarities with myofibroblasts. <i>Human Reproduction</i> , 1999, 14, 1599-1605.	0.9	84
6	Multifunctional capacity and therapeutic potential of lactoferrin. <i>Life Sciences</i> , 2018, 195, 61-64.	4.3	82
7	Vitamin D and autoimmune diseases. <i>Life Sciences</i> , 2019, 233, 116744.	4.3	70
8	Salivary Biomarkers and Their Application in the Diagnosis and Monitoring of the Most Common Oral Pathologies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5173.	4.1	60
9	Role of Vitamin D in the Metabolic Syndrome. <i>Nutrients</i> , 2021, 13, 830.	4.1	59
10	Phenolic Compounds in Extra Virgin Olive Oil Stimulate Human Osteoblastic Cell Proliferation. <i>PLoS ONE</i> , 2016, 11, e0150045.	2.5	57
11	Cultured Human Decidual Stromal Cells Express B7-1 (CD80) and B7-2 (CD86) and Stimulate Allogeneic T Cells. <i>Biology of Reproduction</i> , 1997, 57, 609-615.	2.7	54
12	Effectiveness of Platelet-Rich Plasma and Hyaluronic Acid for the Treatment and Care of Pressure Ulcers. <i>Biological Research for Nursing</i> , 2015, 17, 152-158.	1.9	54
13	Immune phenotype and cytotoxic activity of lymphocytes from human term decidua against trophoblast. <i>Journal of Reproductive Immunology</i> , 1996, 31, 109-123.	1.9	49
14	Antigenic Phenotype of Cultured Human Osteoblast-Like Cells. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 359-364.	1.6	46
15	Comparison of the Proportions of Leukocytes in Early and Term Human Decidua. <i>American Journal of Reproductive Immunology</i> , 1993, 29, 135-140.	1.2	44
16	A New mHealth application to support treatment of sleep apnoea patients. <i>Journal of Telemedicine and Telecare</i> , 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. <i>International Journal of Medical Sciences</i> , 2018, 15, 359-367.	2.5	42
18	Constitutive Secretion of Interleukin-6 by Human Decidual Stromal Cells in Culture. Regulatory Effect of Progesterone. <i>American Journal of Reproductive Immunology</i> , 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> . <i>Microbiology and Immunology</i> , 1985, 29, 1089-1097.	1.4	16
56	Effect of Different Growth Factors on Human Cultured Osteoblast-Like Cells. <i>Cellular Physiology and Biochemistry</i> , 2002, 12, 353-358.	1.6	16
57	Cultured Human Fibroblast Biostimulation Using a 940 nm Diode Laser. <i>Materials</i> , 2017, 10, 793.	2.9	16
58	Human Fibroblast-Like Cultures in the Presence of Platelet-Rich Plasma as a Single Growth Factor Source. <i>Advances in Skin and Wound Care</i> , 2014, 27, 114-120.	1.0	15
59	Effects on Growth of Human Osteoblast-Like Cells of Three Nonsteroidal Anti-Inflammatory Drugs. <i>Biological Research for Nursing</i> , 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. <i>Smart Homecare Technology and Telehealth</i> , 0, Volume 4, 1-11.	0.3	15
61	Inhibition of VEGF gene expression in osteoblast cells by different NSAIDs. <i>Archives of Oral Biology</i> , 2018, 92, 75-78.	1.8	15
62	Mobile health application to support CPAP therapy in obstructive sleep apnoea: design, feasibility and perspectives. <i>ERJ Open Research</i> , 2020, 6, 00220-2019.	2.6	15
63	Doxycycline-doped membranes induced osteogenic gene expression on osteoblastic cells. <i>Journal of Dentistry</i> , 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. <i>Phytotherapy Research</i> , 1993, 7, 92-94.	5.8	14
65	Effect of Clodronate on Antigenic Profile, Growth, and Differentiation of Osteoblast-Like Cells. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 1765-1770.	1.2	14
66	Doxycycline-Doped Polymeric Membranes Induced Growth, Differentiation and Expression of Antigenic Phenotype Markers of Osteoblasts. <i>Polymers</i> , 2021, 13, 1063.	4.5	14
67	Calcium carbonate precipitation by several species of. <i>Chemosphere</i> , 1988, 17, 835-838.	8.2	12
68	Use of Platelet-Rich Plasma to Treat Pressure Ulcers. <i>Journal of Wound, Ostomy and Continence Nursing</i> , 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. <i>Archivos De Bronconeumologia</i> , 2021, 57, 56-58.	0.8	10
70	[Translated article] International consensus document on obstructive sleep apnea. <i>Archivos De Bronconeumologia</i> , 2022, 58, T52-T68.	0.8	10
71	Influence of pH on osteoclasts treated with zoledronate and alendronate. <i>Clinical Oral Investigations</i> , 2019, 23, 813-820.	3.0	9
72	Impact of bisphosphonates on the proliferation and gene expression of human fibroblasts. <i>International Journal of Medical Sciences</i> , 2019, 16, 1534-1540.	2.5	9

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73	Role of mast cells in autoimmunity. <i>Life Sciences</i> , 2018, 209, 52-56.	4.3	8
74	Application of Salivary Biomarkers in the Diagnosis of Fibromyalgia. <i>Diagnostics</i> , 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. <i>ChemMedChem</i> , 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. <i>Journal of Adhesion Science and Technology</i> , 2014, 28, 1207-1218.	2.6	7
77	Repercussion of nonsteroidal anti-inflammatory drugs on the gene expression of human osteoblasts. <i>PeerJ</i> , 2018, 6, e5415.	2.0	7
78	Effect of phenolic extracts from different extra-virgin olive oil varieties on osteoblast-like cells. <i>PLoS ONE</i> , 2018, 13, e0196530.	2.5	7
79	Effects of Therapeutic Doses of Celecoxib on Several Physiological Parameters of Cultured Human Osteoblasts. <i>International Journal of Medical Sciences</i> , 2019, 16, 1466-1472.	2.5	6
80	Expression of adhesion molecules by endothelial cells of early human decidua. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 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. <i>Biological Research for Nursing</i> , 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). <i>Advanced Science Letters</i> , 2012, 17, 325-329.	0.2	5
83	Cellular fatty acid composition of <i>Corallococcus coralloides</i> . <i>Current Microbiology</i> , 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. <i>Bioscience Reports</i> , 2004, 24, 55-62.	2.4	4
85	Risk Assessments of Epidural Analgesia During Labor and Delivery. <i>Clinical Nursing Research</i> , 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. <i>Journal of Clinical Medicine</i> , 2021, 10, 4123.	2.4	4
87	Effect of the most common wound antiseptics on human skin fibroblasts. <i>Clinical and Experimental Dermatology</i> , 2022, , .	1.3	4
88	Repercussions of Bisphenol A on the Physiology of Human Osteoblasts. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5349.	4.1	4
89	Endotoxin-like activities in <i>Myxococcus xanthus</i> . <i>Current Microbiology</i> , 1987, 15, 343-345.	2.2	3
90	Expression of class II HLA molecules by endothelial cells of human decidua. <i>Life Sciences</i> , 1993, 52, 1947-1954.	4.3	3

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