

Maria Bodo

List of Publications by Year in descending order

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74
papers

1,415
citations

279798

23
h-index

414414

32
g-index

75
all docs

75
docs citations

75
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	Apert and Crouzon Syndromes: Clinical Findings, Genes and Extracellular Matrix. <i>Journal of Craniofacial Surgery</i> , 2005, 16, 361-368.	0.7	80
2	Nicotine induces apoptosis in human osteoblasts via a novel mechanism driven by H ₂ O ₂ and entailing Glyoxalase 1-dependent MG-H1 accumulation leading to TG2-mediated NF- κ B desensitization: Implication for smokers-related osteoporosis. <i>Free Radical Biology and Medicine</i> , 2018, 117, 6-17.	2.9	69
3	Linkage disequilibrium between GABRB3 gene and nonsyndromic familial cleft lip with or without cleft palate. <i>Human Genetics</i> , 2002, 110, 15-20.	3.8	62
4	A Locus in 2p13-p14 (OFC2), in Addition to That Mapped in 6p23, Is Involved in Nonsyndromic Familial Orofacial Cleft Malformation. <i>Genomics</i> , 1998, 50, 299-305.	2.9	58
5	Effects of sub-toxic Cadmium concentrations on bone gene expression program: Results of an in vitro study. <i>Toxicology in Vitro</i> , 2010, 24, 1670-1680.	2.4	50
6	Basic Fibroblast Growth Factor Autocrine Loop Controls Human Osteosarcoma Phenotyping and Differentiation. <i>Molecular Medicine</i> , 2002, 8, 393-404.	4.4	44
7	Apert's syndrome: differential in vitro production of matrix macromolecules and its regulation by interleukins. <i>European Journal of Clinical Investigation</i> , 2003, 27, 36-42.	3.4	42
8	P253R fibroblast growth factor receptor-2 mutation induces RUNX2 transcript variants and calvarial osteoblast differentiation. <i>Journal of Cellular Physiology</i> , 2005, 202, 524-535.	4.1	39
9	Diphenylhydantoin Affects Glycosaminoglycans and Collagen Production by Human Fibroblasts from Cleft Palate Patients. <i>Journal of Dental Research</i> , 1998, 77, 1613-1621.	5.2	38
10	Cytotoxicity of universal dental adhesive systems: Assessment in vitro assays on human gingival fibroblasts. <i>Toxicology in Vitro</i> , 2019, 60, 252-260.	2.4	32
11	Differences in Extracellular Matrix Production and Basic Fibroblast Growth Factor Response in Skin Fibroblasts from Sporadic and Familial Alzheimer's Disease. <i>Molecular Medicine</i> , 2007, 13, 542-550.	4.4	31
12	TGF β 2 Isoforms and Decorin Gene Expression are Modified in Fibroblasts Obtained from Non-syndromic Cleft Lip and Palate Subjects. <i>Journal of Dental Research</i> , 1999, 78, 1783-1790.	5.2	30
13	Acute effects of lead on porcine neonatal Sertoli cells in vitro. <i>Toxicology in Vitro</i> , 2018, 48, 45-52.	2.4	30
14	Effects of ascorbic and dehydroascorbic acid on the multiplication of tumor ascites cells in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 1984, 108, 230-232.	2.5	28
15	Retinoic Acid, GABA-ergic, and TGF β 2 Signaling Systems Are Involved in Human Cleft Palate Fibroblast Phenotype. <i>Molecular Medicine</i> , 2006, 12, 237-245.	4.4	28
16	Biological, thermal and mechanical characterization of modified glass ionomer cements: The role of nanohydroxyapatite, ciprofloxacin and zinc l-carnosine. <i>Materials Science and Engineering C</i> , 2019, 94, 76-85.	7.3	28
17	Glycosaminoglycan Metabolism and Cytokine Release in Normal and Otosclerotic Human Bone Cells Interleukin-1 Treated. <i>Connective Tissue Research</i> , 1997, 36, 231-240.	2.3	27
18	Prolongation of skin allograft survival in rats by the transplantation of microencapsulated xenogeneic neonatal porcine Sertoli cells. <i>Biomaterials</i> , 2012, 33, 5333-5340.	11.4	26

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19	Long-term stability, functional competence, and safety of microencapsulated specific pathogen-free neonatal porcine Sertoli cells: a potential product for cell transplant therapy. <i>Xenotransplantation</i> , 2015, 22, 273-283.	2.8	26
20	Effect of Interleukins on Crouzon Fibroblast Phenotype in vitro. Release of Cytokines and IL-6 mRNA Expression. <i>Cytokine</i> , 1996, 8, 772-783.	3.2	25
21	A regulatory role of fibroblast growth factor in the expression of decorin, biglycan, betaglycan and syndecan in osteoblasts from patients with Crouzon's syndrome. <i>European Journal of Cell Biology</i> , 1999, 78, 323-330.	3.6	25
22	Silica and its Antagonistic Effects on Transforming Growth Factor- β^2 in Lung Fibroblast Extracellular Matrix Production. <i>Journal of Investigative Medicine</i> , 2001, 49, 146-156.	1.6	25
23	Expression Profiles of Craniosynostosis-Derived Fibroblasts. <i>Molecular Medicine</i> , 2002, 8, 638-644.	4.4	25
24	Sub-toxic Nicotine Concentrations Affect Extracellular Matrix and Growth Factor Signaling Gene Expressions in Human Osteoblasts. <i>Journal of Cellular Physiology</i> , 2014, 229, 2038-2048.	4.1	24
25	Testosterone and FSH modulate Sertoli cell extracellular secretion: Proteomic analysis. <i>Molecular and Cellular Endocrinology</i> , 2018, 476, 1-7.	3.2	24
26	Cross-Talk Between Interleukin-6 and Transforming Growth Factor- β^3 Regulates Extracellular Matrix Production by Human Fibroblasts from Subjects with Non-Syndromic Cleft Lip and Palate. <i>Journal of Periodontology</i> , 2003, 74, 1447-1453.	3.4	22
27	Human cleft lip and palate fibroblasts and normal nicotine-treated fibroblasts show altered in vitro expressions of genes related to molecular signaling pathways and extracellular matrix metabolism. <i>Journal of Cellular Physiology</i> , 2010, 222, 748-756.	4.1	22
28	Interleukin pattern of Apert fibroblasts in vitro. <i>European Journal of Cell Biology</i> , 1998, 75, 383-388.	3.6	21
29	ROLE OF GROWTH FACTORS ON EXTRACELLULAR MATRIX PRODUCTION BY CHICK EMBRYO FIBROBLASTS IN VITRO. ANTAGONIST EFFECT OF TGF- β^2 THROUGH THE CONTROL OF IL-1 AND IL-1Ra SECRETION. <i>Cytokine</i> , 1998, 10, 353-360.	3.2	21
30	In vitro cadmium effects on ECM gene expression in human bronchial epithelial cells. <i>Cytokine</i> , 2015, 72, 9-16.	3.2	21
31	Reversal of experimental Laron Syndrome by xenotransplantation of microencapsulated porcine Sertoli cells. <i>Journal of Controlled Release</i> , 2013, 165, 75-81.	9.9	20
32	Therapeutic Potential of Microencapsulated Sertoli Cells in Huntington Disease. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 686-690.	3.9	19
33	Bronchial Epithelial Cell Matrix Production in Response to Silica and Basic Fibroblast Growth Factor. <i>Molecular Medicine</i> , 2001, 7, 83-92.	4.4	18
34	Patterns of some extracellular matrix gene expression are similar in cells from cleft lip-palate patients and in human palatal fibroblasts exposed to diazepam in culture. <i>Toxicology</i> , 2009, 257, 10-16.	4.2	18
35	Long term effects of cigarette smoke extract or nicotine on nerve growth factor and its receptors in a bronchial epithelial cell line. <i>Toxicology in Vitro</i> , 2018, 53, 29-36.	2.4	18
36	Hyaluronic acid modulates growth, morphology and cytoskeleton in embryonic chick skin fibroblasts. <i>International Journal of Developmental Biology</i> , 1993, 37, 349-52.	0.6	17

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37	Xenograft of microencapsulated Sertoli cells restores glucose homeostasis in db/db mice with spontaneous diabetes mellitus. <i>Xenotransplantation</i> , 2016, 23, 429-439.	2.8	16
38	Basic fibroblast growth factor autocrine loop controls human osteosarcoma phenotyping and differentiation. <i>Molecular Medicine</i> , 2002, 8, 393-404.	4.4	16
39	Interleukin-1 and interleukin-6 differentially regulate the accumulation of newly synthesized extracellular matrix components and the cytokine release by developing chick embryo skin fibroblasts. <i>International Journal of Developmental Biology</i> , 1994, 38, 535-42.	0.6	16
40	Diazepam effects on non-syndromic cleft lip with or without palate: epidemiological studies, clinical findings, genes and extracellular matrix. <i>Expert Opinion on Drug Safety</i> , 2011, 10, 23-33.	2.4	15
41	Role of the extracellular matrix and growth factors in skull morphogenesis and in the pathogenesis of craniosynostosis. <i>International Journal of Developmental Biology</i> , 2000, 44, 715-23.	0.6	15
42	INTERLEUKIN SECRETION, PROTEOGLYCAN AND PROCOLLAGEN $\alpha 1(I)$ GENE EXPRESSION IN CROUZON FIBROBLASTS TREATED WITH BASIC FIBROBLAST GROWTH FACTOR. <i>Cytokine</i> , 2000, 12, 1280-1283.	3.2	14
43	Microparticle-loaded neonatal porcine Sertoli cells for cell-based therapeutic and drug delivery system. <i>Journal of Controlled Release</i> , 2014, 192, 249-261.	9.9	14
44	Expression profiles of craniosynostosis-derived fibroblasts. <i>Molecular Medicine</i> , 2002, 8, 638-44.	4.4	12
45	Inhibition of the Binding of 7,12-Dimethylbenz[a]anthracene to DNA by Ascorbic Acid, Reduced Glutathione and Cysteine in Chick Embryo Cells Cultured in vitro. <i>Oncology</i> , 1986, 43, 183-186.	1.9	11
46	Basic Fibroblast Growth Factor: Effects on Matrix Remodeling, Receptor Expression, and Transduction Pathway in Human Periosteal Fibroblasts with FGFR2 Gene Mutation. <i>Journal of Interferon and Cytokine Research</i> , 2002, 22, 621-630.	1.2	11
47	Haematopoietic and stromal stem cell regulation by extracellular matrix components and growth factors. <i>Journal of Stem Cells</i> , 2009, 4, 57-69.	1.0	11
48	Extracellular glycosaminoglycans (GAG) released by chick embryonic fibroblasts. <i>Cell and Tissue Research</i> , 1984, 238, 241-5.	2.9	10
49	Xenograft of Microencapsulated Sertoli Cells for the Cell Therapy of Type 2 Diabetes Mellitus in Spontaneously Diabetic Nonhuman Primates: Preliminary Data. <i>Transplantation Proceedings</i> , 2014, 46, 1999-2001.	0.6	10
50	Deferent behaviour of normal and neoplastic cells cultured in vitro in the presence of catalase and superoxide dismutase. <i>International Journal of Cancer</i> , 1987, 40, 354-357.	5.1	9
51	Glycosaminoglycan profile in macrophages exposed to <i>Candida albicans</i> and interleukins. <i>Journal of Leukocyte Biology</i> , 1998, 64, 650-656.	3.3	9
52	Antagonism between catalase and ascorbic acid in control of normal and neoplastic cell multiplication. <i>Cancer Letters</i> , 1986, 33, 99-106.	7.2	8
53	Comparative in vitro studies on the fibrogenic effects of two samples of silica on epithelial bronchial cells. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2007, 21, 97-104.	0.7	8
54	Characterization of the Cytoskeleton in Human Normal and Otosclerotic Osteoblast-Like Cells. <i>Cells Tissues Organs</i> , 1991, 141, 311-315.	2.3	7

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55	Modulation of Phenotype and Cytoskeleton Architecture by Interleukin-1 Alpha in Human Osteoblast-Like Cells in vitro. <i>Cells Tissues Organs</i> , 1992, 145, 156-161.	2.3	6
56	Stimulating effect of ascorbic acid on ascites tumor cell multiplication in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 1983, 106, 69-70.	2.5	5
57	Age related and lectin influenced changes of exoglycosidases activity in cultured chick embryonic skin fibroblasts. <i>Cell Biology International Reports</i> , 1988, 12, 459-464.	0.6	5
58	Ability of Retinoic and Ascorbic Acid to Interfere with the Binding of Benzo(a)Pyrene to DNA in Explants from Donors with Bronchial Cancer. <i>Oncology</i> , 1989, 46, 178-182.	1.9	5
59	COLLAGEN SYNTHESIS AND CELL GROWTH IN CHICK EMBRYO FIBROBLASTS: INFLUENCE OF COLCHICINE, CYTOCHALASIN B AND CONCAVALIN A. <i>Cell Biology International</i> , 1996, 20, 177-185.	3.0	5
60	Involvement of Polyamines in the Action of Transforming Growth Factor β^2 and Interleukin-1 on Cultured Chick Embryo Fibroblasts. , 1997, 15, 47-51.		5
61	A Contribution to the Regulation of Proteoglycan Production: Modulation by TGF β^1 , TGF β^2 and IL-1 of Glycosaminoglycan Biosynthesis on β^2 -D-xyloside in Chick Embryo Fibroblasts. <i>Connective Tissue Research</i> , 1998, 37, 77-85.	2.3	5
62	FGF2 effects in periosteal fibroblasts bearing the FGFR2 receptor Pro253 Arg mutation. <i>Cytokine</i> , 2007, 38, 22-31.	3.2	5
63	Variations in gene expression of lung macromolecules after induction chemotherapy for lung cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 1077-1082.	1.4	5
64	β^2 -N-acetylhexosaminidase isoenzymes during chick embryo development. <i>International Journal of Biochemistry & Cell Biology</i> , 1989, 21, 769-776.	0.5	4
65	Unique human CD133+ leukemia cell line and its modulation towards a mesenchymal phenotype by FGF2 and TGF β^1 . <i>Journal of Cellular Physiology</i> , 2006, 206, 682-692.	4.1	4
66	β^2 -Hexosaminidase expression in chick embryo fibroblasts in vitro. <i>International Journal of Biochemistry & Cell Biology</i> , 1991, 23, 969-972.	0.5	3
67	Bronchial epithelial cell matrix production in response to silica and basic fibroblast growth factor. <i>Molecular Medicine</i> , 2001, 7, 83-92.	4.4	3
68	Chondroitin sulphates and embryonic chick skin fibroblast proliferation. <i>European Journal of Histochemistry</i> , 1994, 38, 253-60.	1.5	3
69	Silica, Hyaluronate, and Alveolar Macrophage Functional Differentiation. <i>Journal of Investigative Medicine</i> , 2003, 51, 95-103.	1.6	2
70	Influence of Sexual Hormones on Solid Tumor Growth and ATP C+ Cell Replication. <i>Oncology</i> , 1985, 42, 312-316.	1.9	1
71	Silica, Hyaluronate, and Alveolar Macrophage Functional Differentiation. <i>Journal of Investigative Medicine</i> , 2003, 51, 95-103.	1.6	1
72	Cytoskeletal and DNA synthesis modification by concanavalin A in embryonic fibroblasts maintained in serum-free and serum-added medium. , 1990, 36, 673-87.		1

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73	Restoration of a normal phenotype, microtubular pattern and DNA synthesis in embryonic fibroblasts concanavalin A pretreated. , 1990, 36, 689-703.		1
74	Silica particle size and shape: in vitro effects on extracellular matrix metabolism and viability of human bronchial epithelial cells. Journal of Biological Regulators and Homeostatic Agents, 2012, 26, 681-92.	0.7	1