

Daniela Quaglino

List of Publications by Year in descending order

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131
papers

5,813
citations

76326

40
h-index

85541

71
g-index

133
all docs

133
docs citations

133
times ranked

8305
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The "Elastic Perspective" of SARS-CoV-2 Infection and the Role of Intrinsic and Extrinsic Factors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1559. | 4.1 | 5 |
| 2 | Inhibition of the DNA Damage Response Attenuates Ectopic Calcification in Pseudoxanthoma Elasticum. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2140-2148.e1. | 0.7 | 6 |
| 3 | Metabolic reprogramming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , 2022, 52, 484-502. | 2.9 | 34 |
| 4 | Adaptive Optics Imaging in Patients Affected by Pseudoxanthoma Elasticum. <i>American Journal of Ophthalmology</i> , 2021, 224, 84-95. | 3.3 | 4 |
| 5 | Domains 12 to 16 of tropoelastin promote cell attachment and spreading through interactions with glycosaminoglycan and integrins alphaV and alpha5beta1. <i>FEBS Journal</i> , 2021, 288, 4024-4038. | 4.7 | 10 |
| 6 | Apoptosis in the Extrasosseous Calcification Process. <i>Cells</i> , 2021, 10, 131. | 4.1 | 25 |
| 7 | Dermal Alterations in Clinically Unaffected Skin of Pseudoxanthoma elasticum Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 500. | 2.4 | 4 |
| 8 | Phenotypic Features and Genetic Findings in a Cohort of Italian Pseudoxanthoma Elasticum Patients and Update of the Ophthalmologic Evaluation Score. <i>Journal of Clinical Medicine</i> , 2021, 10, 2710. | 2.4 | 8 |
| 9 | From Clinical Diagnosis to the Discovery of Multigene Rare Sequence Variants in Pseudoxanthoma elasticum: A Case Report. <i>Frontiers in Medicine</i> , 2021, 8, 726856. | 2.6 | 0 |
| 10 | A Case Report of Pseudoxanthoma elasticum with Rare Sequence Variants in Genes Related to Inherited Retinal Diseases. <i>Diagnostics</i> , 2021, 11, 1800. | 2.6 | 1 |
| 11 | Age-Related Changes in the Matrisome of the Mouse Skeletal Muscle. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10564. | 4.1 | 18 |
| 12 | The biology of vascular calcification. <i>International Review of Cell and Molecular Biology</i> , 2020, 354, 261-353. | 3.2 | 32 |
| 13 | Rare Co-occurrence of Beta-Thalassemia and Pseudoxanthoma elasticum: Novel Biomolecular Findings. <i>Frontiers in Medicine</i> , 2020, 6, 322. | 2.6 | 24 |
| 14 | The mineralization process of insoluble elastin fibrillar structures: Ionic environment vs degradation. <i>International Journal of Biological Macromolecules</i> , 2020, 149, 693-706. | 7.5 | 24 |
| 15 | Pattern dystrophy-like changes and coquille "oeuf" atrophy in elderly patients affected by pseudoxanthoma elasticum. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1881-1892. | 1.9 | 7 |
| 16 | Altered bioenergetics and mitochondrial dysfunction of monocytes in patients with COVID-19 pneumonia. <i>EMBO Molecular Medicine</i> , 2020, 12, e13001. | 6.9 | 133 |
| 17 | Relationship Between Mitochondrial Structure and Bioenergetics in Pseudoxanthoma elasticum Dermal Fibroblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 610266. | 3.7 | 12 |
| 18 | Coquille "oeuf" in young patients affected with Pseudoxanthoma elasticum. <i>Ophthalmic Genetics</i> , 2019, 40, 242-246. | 1.2 | 11 |

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|----|---|------|-----------|
| 19 | Signaling pathways in elastic tissues. <i>Cellular Signalling</i> , 2019, 63, 109364. | 3.6 | 14 |
| 20 | Intraretinal hyperreflective foci in PXE-related retinopathy with acquired vitelliform lesions: a long-term follow-up. <i>Ophthalmic Genetics</i> , 2019, 40, 385-387. | 1.2 | 1 |
| 21 | Exome sequencing and bioinformatic approaches reveals rare sequence variants involved in cell signalling and elastic fibre homeostasis: new evidence in the development of ectopic calcification. <i>Cellular Signalling</i> , 2019, 59, 131-140. | 3.6 | 15 |
| 22 | Heparan sulfates facilitate harmless amyloidogenic fibril formation interacting with elastin-like peptides. <i>Scientific Reports</i> , 2018, 8, 3115. | 3.3 | 15 |
| 23 | Mineralization by mesenchymal stromal cells is variously modulated depending on commercial platelet lysate preparations. <i>Cytotherapy</i> , 2018, 20, 335-342. | 0.7 | 11 |
| 24 | Interactions between elastin-like peptides and an insulating poly(ortho-aminophenol) membrane investigated by AFM and XPS. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4925-4941. | 3.7 | 5 |
| 25 | The Effects of Parenteral K1 Administration in Pseudoxanthoma Elasticum Patients Versus Controls. A Pilot Study. <i>Frontiers in Medicine</i> , 2018, 5, 86. | 2.6 | 6 |
| 26 | Peripapillary comet lesions and comet rain in PXE-related retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1605-1614. | 1.9 | 14 |
| 27 | Endogenous Calcification Inhibitors in the Prevention of Vascular Calcification: A Consensus Statement From the COST Action EuroSoftCalcNet. <i>Frontiers in Cardiovascular Medicine</i> , 2018, 5, 196. | 2.4 | 82 |
| 28 | Regeneration of the entire human epidermis using transgenic stem cells. <i>Nature</i> , 2017, 551, 327-332. | 27.8 | 544 |
| 29 | Magnesium Modifies the Structural Features of Enzymatically Mineralized Collagen Gels Affecting the Retraction Capabilities of Human Dermal Fibroblasts Embedded within This 3D System. <i>Materials</i> , 2016, 9, 477. | 2.9 | 6 |
| 30 | Innovative Flow Cytometry Allows Accurate Identification of Rare Circulating Cells Involved in Endothelial Dysfunction. <i>PLoS ONE</i> , 2016, 11, e0160153. | 2.5 | 11 |
| 31 | Histology-directed and imaging mass spectrometry: An emerging technology in ectopic calcification. <i>Bone</i> , 2015, 74, 83-94. | 2.9 | 30 |
| 32 | Donor's age and replicative senescence favour the in-vitro mineralization potential of human fibroblasts. <i>Experimental Gerontology</i> , 2015, 72, 218-226. | 2.8 | 8 |
| 33 | <i>In vitro</i> differentiation of human amniotic epithelial cells into insulin-producing 3D spheroids. <i>International Journal of Immunopathology and Pharmacology</i> , 2015, 28, 390-402. | 2.1 | 31 |
| 34 | Retinitis Pigmentosa, Cutis Laxa, and Pseudoxanthoma Elasticum—Like Skin Manifestations Associated with GGCX Mutations. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2331-2338. | 0.7 | 20 |
| 35 | Silencing of mitochondrial Lon protease deeply impairs mitochondrial proteome and function in colon cancer cells. <i>FASEB Journal</i> , 2014, 28, 5122-5135. | 0.5 | 69 |
| 36 | Thymic Maturation and Programmed Cell Death. , 2014, , 105-124. | | 3 |

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|----|---|-----|-----------|
| 37 | Long-Term Stability and Safety of Transgenic Cultured Epidermal Stem Cells in Gene Therapy of Junctional Epidermolysis Bullosa. <i>Stem Cell Reports</i> , 2014, 2, 1-8. | 4.8 | 124 |
| 38 | Changes in Dermal Fibroblasts from <i>Abcc6</i> ^{-/-} Mice Are Present before and after the Onset of Ectopic Tissue Mineralization. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1855-1861. | 0.7 | 22 |
| 39 | Impact of <i>Candida albicans</i> hyphal wall protein 1 (HWP1) genotype on biofilm production and fungal susceptibility to microglial cells. <i>Microbial Pathogenesis</i> , 2014, 69-70, 20-27. | 2.9 | 53 |
| 40 | Fibroblasts from patients affected by <i>Pseudoxanthoma elasticum</i> exhibit an altered PPI metabolism and are more responsive to pro-calcifying stimuli. <i>Journal of Dermatological Science</i> , 2014, 74, 72-80. | 1.9 | 43 |
| 41 | Structural characterization and biological properties of the amyloidogenic elastin-like peptide (VGGVG) ₃ . <i>Matrix Biology</i> , 2014, 36, 15-27. | 3.6 | 29 |
| 42 | Can APOE and MTHFR polymorphisms have an influence on the severity of cardiovascular manifestations in Italian <i>Pseudoxanthoma elasticum</i> affected patients?. <i>Molecular Genetics and Metabolism Reports</i> , 2014, 1, 477-482. | 1.1 | 15 |
| 43 | Ectopic calcification in β^2 -thalassemia patients is associated with increased oxidative stress and lower MGP carboxylation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2077-2084. | 3.8 | 16 |
| 44 | Matrix Gla Protein and Alkaline Phosphatase Are Differently Modulated in Human Dermal Fibroblasts from PXE Patients and Controls. <i>Journal of Investigative Dermatology</i> , 2013, 133, 946-954. | 0.7 | 36 |
| 45 | bis-Dehydroxy-Curcumin Triggers Mitochondrial-Associated Cell Death in Human Colon Cancer Cells through ER-Stress Induced Autophagy. <i>PLoS ONE</i> , 2013, 8, e53664. | 2.5 | 56 |
| 46 | Fibroblast involvement in soft connective tissue calcification. <i>Frontiers in Genetics</i> , 2013, 4, 22. | 2.3 | 49 |
| 47 | Oxidative stress is a key regulator of ectopic calcifications in beta α -thalassemic patients. <i>FASEB Journal</i> , 2013, 27, lb476. | 0.5 | 0 |
| 48 | Heparan Sulfate Affects Elastin Deposition in Fibroblasts Cultured from Donors of Different Ages. <i>Rejuvenation Research</i> , 2012, 15, 22-31. | 1.8 | 11 |
| 49 | The Multifaceted Complexity of Genetic Diseases: A Lesson from <i>Pseudoxanthoma Elasticum</i> . , 2011, , . | | 4 |
| 50 | Fibrillin α 1 genetic deficiency leads to pathological ageing of arteries in mice. <i>Journal of Pathology</i> , 2011, 224, 33-44. | 4.5 | 46 |
| 51 | Flavivirus NS4A-induced Autophagy Protects Cells against Death and Enhances Virus Replication. <i>Journal of Biological Chemistry</i> , 2011, 286, 22147-22159. | 3.4 | 228 |
| 52 | Comparison of ex vivo and in vitro human fibroblast ageing models. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 625-635. | 4.6 | 41 |
| 53 | Low serum vitamin K in PXE results in defective carboxylation of mineralization inhibitors similar to the GGCX mutations in the PXE-like syndrome. <i>Laboratory Investigation</i> , 2010, 90, 895-905. | 3.7 | 72 |
| 54 | <i>Pseudoxanthoma elasticum</i> and familial hypercholesterolemia: A deleterious combination of cardiovascular risk factors. <i>Atherosclerosis</i> , 2010, 210, 173-176. | 0.8 | 12 |

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|----|--|-----|-----------|
| 55 | Biocompatibility of Collagen Membranes Assessed by Culturing Human J111 Macrophage Cells. <i>Materials</i> , 2009, 2, 945-957. | 2.9 | 6 |
| 56 | New insights into autophagic cell death in the gypsy moth <i>Lymantria dispar</i> : a proteomic approach. <i>Cell and Tissue Research</i> , 2009, 336, 107-118. | 2.9 | 9 |
| 57 | Fibroblast protein profile analysis highlights the role of oxidative stress and vitamin K recycling in the pathogenesis of pseudoxanthoma elasticum. <i>Proteomics - Clinical Applications</i> , 2009, 3, 1084-1098. | 1.6 | 37 |
| 58 | Elastin and Elastin-Based Polymers. , 2009, , 249-274. | | 0 |
| 59 | A long-term study on female mice fed on a genetically modified soybean: effects on liver ageing. <i>Histochemistry and Cell Biology</i> , 2008, 130, 967-977. | 1.7 | 77 |
| 60 | The effect of serum withdrawal on the protein profile of quiescent human dermal fibroblasts in primary cell culture. <i>Proteomics</i> , 2008, 8, 66-82. | 2.2 | 21 |
| 61 | Resistance of mtDNA-depleted cells to apoptosis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008, 73A, 528-537. | 1.5 | 38 |
| 62 | Exon 26-coded polypeptide: An isolated hydrophobic domain of human tropoelastin able to self-assemble in vitro. <i>Matrix Biology</i> , 2008, 27, 441-450. | 3.6 | 16 |
| 63 | Parameters of oxidative stress are present in the circulation of PXE patients. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2008, 1782, 474-481. | 3.8 | 46 |
| 64 | Elastin Haploinsufficiency Induces Alternative Aging Processes in the Aorta. <i>Rejuvenation Research</i> , 2008, 11, 97-112. | 1.8 | 71 |
| 65 | Scanning electron microscopy of thinned specimens: From multilayers to biological samples. <i>Applied Physics Letters</i> , 2007, 90, 163113. | 3.3 | 17 |
| 66 | Eosinophils, but not neutrophils, exhibit an efficient DNA repair machinery and high nucleolar activity. <i>Haematologica</i> , 2007, 92, 1311-1318. | 3.5 | 18 |
| 67 | Hypoxia influences the cellular cross-talk of human dermal fibroblasts. A proteomic approach. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1402-1413. | 2.3 | 29 |
| 68 | Matrix Gla protein is involved in elastic fiber calcification in the dermis of pseudoxanthoma elasticum patients. <i>Laboratory Investigation</i> , 2007, 87, 998-1008. | 3.7 | 96 |
| 69 | Oxidative stress in fibroblasts from patients with pseudoxanthoma elasticum: possible role in the pathogenesis of clinical manifestations. <i>Journal of Pathology</i> , 2006, 208, 54-61. | 4.5 | 85 |
| 70 | Modulation of Cell Death in the Rat Thymus: Light and Electron Microscopic Investigations. <i>Annals of the New York Academy of Sciences</i> , 2006, 926, 79-82. | 3.8 | 11 |
| 71 | The lack of Pneumococcal surface protein C (PspC) increases the susceptibility of <i>Streptococcus pneumoniae</i> to the killing by microglia. <i>Medical Microbiology and Immunology</i> , 2006, 195, 21-28. | 4.8 | 15 |
| 72 | Identification of mineralized elastic fibers on wet samples by SEM. <i>Microscopy Research and Technique</i> , 2005, 67, 296-299. | 2.2 | 6 |

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|----|--|------|-----------|
| 73 | Supramolecular Amyloid-like Assembly of the Polypeptide Sequence Coded by Exon 30 of Human Tropoelastin. <i>Journal of Biological Chemistry</i> , 2005, 280, 2682-2690. | 3.4 | 93 |
| 74 | Heparan sulphate interacts with tropoelastin, with some tropoelastin peptides and is present in human dermis elastic fibers. <i>Matrix Biology</i> , 2005, 24, 15-25. | 3.6 | 53 |
| 75 | Dissection of human tropoelastin: Supramolecular organization of polypeptide sequences coded by particular exons. <i>Matrix Biology</i> , 2005, 24, 96-109. | 3.6 | 64 |
| 76 | Dermal fibroblasts from pseudoxanthoma elasticum patients have raised MMP-2 degradative potential. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 42-47. | 3.8 | 41 |
| 77 | The Effect on Rat Thymocytes of the Simultaneous In Vivo Exposure to 50-Hz Electric and Magnetic Field and to Continuous Light. <i>Scientific World Journal, The</i> , 2004, 4, 91-99. | 2.1 | 12 |
| 78 | Effects of metabolites and analogs of amiodarone on alveolar macrophages: structure-activity relationship. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L438-L447. | 2.9 | 39 |
| 79 | Post-infectious acute ataxia and facial diplegia associated with anti-GD1a IgG antibody. <i>European Journal of Neurology</i> , 2004, 11, 790-791. | 3.3 | 6 |
| 80 | ABCC6 mutations in Italian families affected by pseudoxanthoma elasticum (PXE). <i>Human Mutation</i> , 2004, 24, 438-439. | 2.5 | 61 |
| 81 | The Protein Profile of Fibroblasts: The Role of Proteomics. <i>Current Proteomics</i> , 2004, 1, 167-178. | 0.3 | 1 |
| 82 | Normal human dermal fibroblasts: Proteomic analysis of cell layer and culture medium. <i>Electrophoresis</i> , 2003, 24, 1292-1310. | 2.4 | 24 |
| 83 | Proteome analysis of dermal fibroblasts cultured <i>in vitro</i> from human healthy subjects of different ages. <i>Proteomics</i> , 2003, 3, 917-929. | 2.2 | 65 |
| 84 | Apoptosis-resistant phenotype in HL-60-derived cells HCW-2 is related to changes in expression of stress-induced proteins that impact on redox status and mitochondrial metabolism. <i>Cell Death and Differentiation</i> , 2003, 10, 163-174. | 11.2 | 26 |
| 85 | Multidrug resistance protein-6 (MRP6) in human dermal fibroblasts. Comparison between cells from normal subjects and from Pseudoxanthoma elasticum patients. <i>Matrix Biology</i> , 2003, 22, 491-500. | 3.6 | 35 |
| 86 | Cell-matrix interactions of <i>in vitro</i> human skin fibroblasts upon addition of hyaluronan. <i>Tissue and Cell</i> , 2003, 35, 37-45. | 2.2 | 34 |
| 87 | Extracutaneous Ultrastructural Alterations in Pseudoxanthoma Elasticum. <i>Ultrastructural Pathology</i> , 2003, 27, 375-384. | 0.9 | 77 |
| 88 | Hyaluronan uptake by adult human skin fibroblasts <i>in vitro</i> . <i>European Journal of Histochemistry</i> , 2003, 47, 63. | 1.5 | 24 |
| 89 | Extracutaneous ultrastructural alterations in pseudoxanthoma elasticum. <i>Ultrastructural Pathology</i> , 2003, 27, 375-84. | 0.9 | 29 |
| 90 | Cyclin dependent kinase 5 and its interacting proteins in cell death induced <i>in vivo</i> by cyclophosphamide in developing mouse embryos. <i>Cell Death and Differentiation</i> , 2002, 9, 421-430. | 11.2 | 20 |

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|-----|---|------|-----------|
| 91 | Hyaluronan affects protein and collagen synthesis by in vitro human skin fibroblasts. <i>Tissue and Cell</i> , 2001, 33, 326-331. | 2.2 | 79 |
| 92 | Characterization of pseudoxanthoma elasticum-like lesions in the skin of patients with β -thalassemia. <i>Journal of the American Academy of Dermatology</i> , 2001, 44, 33-39. | 1.2 | 77 |
| 93 | Amiodarone inhibits lung degradation of SP-A and perturbs the distribution of lysosomal enzymes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L1189-L1199. | 2.9 | 33 |
| 94 | Cell death in the rat thymus: a minireview. , 2001, 6, 389-401. | | 49 |
| 95 | DL-penicillamine induced alteration of elastic fibers of periosteum-perichondrium and associated growth inhibition: an experimental study. <i>Journal of Orthopaedic Research</i> , 2001, 19, 398-404. | 2.3 | 5 |
| 96 | The Placenta in Pseudoxanthoma Elasticum: Clinical, Structural and Immunochemical Study. <i>Placenta</i> , 2001, 22, 580-590. | 1.5 | 17 |
| 97 | Mutations in a gene encoding an ABC transporter cause pseudoxanthoma elasticum. <i>Nature Genetics</i> , 2000, 25, 223-227. | 21.4 | 512 |
| 98 | A cytofluorimetric study of T lymphocyte subsets in rat lymphoid tissues (thymus, lymph nodes) and peripheral blood: a continuous remodelling during the first year of life. <i>Experimental Gerontology</i> , 2000, 35, 613-625. | 2.8 | 26 |
| 99 | Abnormal phenotype of in vitro dermal fibroblasts from patients with pseudoxanthoma elasticum (PXE). <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2000, 1501, 51-62. | 3.8 | 76 |
| 100 | Hyaluronic Acid by Atomic Force Microscopy. <i>Journal of Structural Biology</i> , 1999, 126, 52-58. | 2.8 | 36 |
| 101 | The Effect of Caloric Restriction on the Aortic Tissue of Aging Rats. <i>Connective Tissue Research</i> , 1999, 40, 131-143. | 2.3 | 28 |
| 102 | Thymus as a Possible Target of 50 Hz Electric and Magnetic Fields. , 1999, , 195-198. | | 1 |
| 103 | Age-dependent remodeling of rat thymus. Morphological and cytofluorimetric analysis from birth up to one year of age. <i>European Journal of Cell Biology</i> , 1998, 76, 156-166. | 3.6 | 33 |
| 104 | N1,N12-bis(ethyl)spermine effect on growth of cis-diamminedichloroplatinum(II)-sensitive and -resistant human ovarian-carcinoma cell lines. , 1998, 78, 33-40. | | 21 |
| 105 | Study of elastic fiber organization by scanning force microscopy. <i>Matrix Biology</i> , 1998, 17, 75-83. | 3.6 | 35 |
| 106 | In chyloptysis, SP-A affects the clearance of serum lipoproteins entering the airways. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 274, L737-L749. | 2.9 | 3 |
| 107 | Ascorbate Differentially Regulates Elastin and Collagen Biosynthesis in Vascular Smooth Muscle Cells and Skin Fibroblasts by Pretranslational Mechanisms. <i>Journal of Biological Chemistry</i> , 1997, 272, 345-352. | 3.4 | 124 |
| 108 | Hyaluronan-Phospholipid Interactions. <i>Journal of Structural Biology</i> , 1997, 120, 1-10. | 2.8 | 106 |

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|-----|--|-----|-----------|
| 109 | Reversal of the wound healing deficit in diabetic rats by combined basic fibroblast growth factor and transforming growth factor-beta1 therapy. <i>Wound Repair and Regeneration</i> , 1997, 5, 77-88. | 3.0 | 26 |
| 110 | Cell behavior and cell-matrix interactions of human palmar aponeurotic cells in vitro. <i>Journal of Cellular Physiology</i> , 1997, 173, 415-422. | 4.1 | 13 |
| 111 | Protein synthesis, DNA degradation, and morphological changes during programmed cell death in labial glands of <i>Manduca sexta</i> . , 1997, 21, 249-257. | | 31 |
| 112 | Earthworm Leukocytes That Are Not Phagocytic and Cross-React with Several Human Epitopes Can Kill Human Tumor Cell Lines. <i>Experimental Cell Research</i> , 1996, 224, 174-182. | 2.6 | 85 |
| 113 | Programmed cell death in the tobacco hornworm, <i>Manduca sexta</i> : Alteration in protein synthesis. <i>Microscopy Research and Technique</i> , 1996, 34, 192-201. | 2.2 | 22 |
| 114 | Autogeneic but Not Allogeneic Earthworm Effector Coelomocytes Kill the Mammalian Tumor Cell Target K562. <i>Cellular Immunology</i> , 1995, 166, 113-122. | 3.0 | 58 |
| 115 | Mitochondrial Mass and Membrane Potential in Celomocytes from the Earthworm <i>Eisenia foetida</i> : Studies with Fluorescent Probes in Single Intact Cells. <i>Biochemical and Biophysical Research Communications</i> , 1995, 214, 503-510. | 2.1 | 41 |
| 116 | Duodenal ferritin synthesis in genetic hemochromatosis. <i>Gastroenterology</i> , 1995, 108, 208-217. | 1.3 | 95 |
| 117 | Transforming growth factor-beta reverses a posttranscriptional defect in elastin synthesis in a <i>cutis laxa</i> skin fibroblast strain.. <i>Journal of Clinical Investigation</i> , 1995, 95, 986-994. | 8.2 | 38 |
| 118 | Increased levels of clusterin mRNA in the ventral prostate of the aging rat are associated to increases in cuboidal (atrophic) cell population and not to changes in apoptotic activity. <i>Biochemistry and Cell Biology</i> , 1994, 72, 515-521. | 2.0 | 24 |
| 119 | Elastin Production and Degradation in <i>Cutis Laxa Acquisita</i> . <i>Journal of Investigative Dermatology</i> , 1994, 103, 583-588. | 0.7 | 51 |
| 120 | Apoptotic Cell Death in the Mouse Limb and Its Suppression in the Hammertoe Mutant. <i>Developmental Biology</i> , 1994, 165, 294-297. | 2.0 | 98 |
| 121 | Structure and composition of the elastin fibre in normal and pathological conditions. <i>Micron</i> , 1993, 24, 75-89. | 2.2 | 32 |
| 122 | Extracellular Matrix Modifications in Rat Tissues of Different Ages. <i>Matrix Biology</i> , 1993, 13, 481-490. | 1.7 | 40 |
| 123 | Delayed internucleosomal DNA fragmentation in programmed cell death. <i>FASEB Journal</i> , 1993, 7, 470-478. | 0.5 | 216 |
| 124 | Role of the extracellular matrix in age-related modifications of the rat aorta. Ultrastructural, morphometric, and enzymatic evaluations.. <i>Arteriosclerosis and Thrombosis: A Journal of Vascular Biology</i> , 1992, 12, 1008-1016. | 3.9 | 86 |
| 125 | Denervation-induced proliferative changes of triads in rabbit skeletal muscle. <i>Muscle and Nerve</i> , 1988, 11, 1246-1259. | 2.2 | 43 |
| 126 | Mitochondrial oculoskeletal myopathy: case report. <i>Italian Journal of Neurological Sciences</i> , 1988, 9, 385-389. | 0.1 | 1 |

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|-----|--|-----|-----------|
| 127 | Postnatal transformations of alveolar surfactant in the rabbit: changes in pool size, pool morphology and isoforms of the 32â€“38 kDa apolipoprotein. <i>Lipids and Lipid Metabolism</i> , 1988, 958, 255-267. | 2.6 | 21 |
| 128 | Lysyl oxidase activity and elastin/glycosaminoglycan interactions in growing chick and rat aortas.. <i>Journal of Cell Biology</i> , 1987, 105, 1463-1469. | 5.2 | 81 |
| 129 | Alterations of Elastin Fibrogenesis by Inhibition of the Formation of Desmosine Crosslinks. Comparison Between the Effect of Beta-Aminopropionitrile (β -APN) and Penicillamine. <i>Connective Tissue Research</i> , 1985, 14, 159-167. | 2.3 | 13 |
| 130 | EMPERIPOLESI OF GRANULOCYTES WITHIN MEGAKARYOCYTES. <i>British Journal of Haematology</i> , 1985, 60, 384-386. | 2.5 | 29 |
| 131 | Morphology and Chemical Composition of Connective Tissue: The Cardiovascular System. , 0, , 121-144. | | 1 |