

# Beat W Scá,§afer

## List of Publications by Year in descending order

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126  
papers

7,780  
citations

41344

49  
h-index

56724

83  
g-index

129  
all docs

129  
docs citations

129  
times ranked

10453  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Inhibition of HDACs reduces Ewing sarcoma tumor growth through EWS-FLI1 protein destabilization. <i>Neoplasia</i> , 2022, 27, 100784.  | 5.3  | 3         |
| 2  | CRISPR activation screen identifies TGF $\beta$ 2-associated PEG10 as a crucial tumor suppressor in Ewing sarcoma. <i>Scientific Reports</i> , 2022, 12, .   | 3.3  | 0         |
| 3  | Molecular testing of rhabdomyosarcoma in clinical trials to improve risk stratification and outcome: A consensus view from European paediatric Soft tissue sarcoma Study Group, Children's Oncology Group and Cooperative Weichteilsarkom-Studiengruppe. <i>European Journal of Cancer</i> , 2022, 172, 367-386. | 2.8  | 19        |
| 4  | Immunohistochemical detection of PAX-FOXO1 fusion proteins in alveolar rhabdomyosarcoma using breakpoint specific monoclonal antibodies. <i>Modern Pathology</i> , 2021, 34, 748-757.  | 5.5  | 19        |
| 5  | Paracrine Placental Growth Factor Signaling in Response to Ionizing Radiation Is p53-Dependent and Contributes to Radioresistance. <i>Molecular Cancer Research</i> , 2021, 19, 1051-1062.   | 3.4  | 3         |
| 6  | Fenretinide Acts as Potent Radiosensitizer for Treatment of Rhabdomyosarcoma Cells. <i>Frontiers in Oncology</i> , 2021, 11, 664462.   | 2.8  | 2         |
| 7  | Negative correlation of single-cell <i>PAX3:FOXO1</i> expression with tumorigenicity in rhabdomyosarcoma. <i>Life Science Alliance</i> , 2021, 4, e202001002.  | 2.8  | 4         |
| 8  | High Frequency of Tumor Propagating Cells in Fusion-Positive Rhabdomyosarcoma. <i>Genes</i> , 2021, 12, 1373.  | 2.4  | 3         |
| 9  | A combinatorial drug screen in PDX-derived primary rhabdomyosarcoma cells identifies the NOXA - BCL-XL/MCL-1 balance as target for re-sensitization to first-line therapy in recurrent tumors. <i>Neoplasia</i> , 2021, 23, 929-938.   | 5.3  | 2         |
| 10 | YAP/TAZ inhibition reduces metastatic potential of Ewing sarcoma cells. <i>Oncogenesis</i> , 2021, 10, 2.  | 4.9  | 32        |
| 11 | BAF complexes drive proliferation and block myogenic differentiation in fusion-positive rhabdomyosarcoma. <i>Nature Communications</i> , 2021, 12, 6924.   | 12.8 | 25        |
| 12 | Aurora A Kinase Inhibition Destabilizes PAX3-FOXO1 and MYCN and Synergizes with Navitoclax to Induce Rhabdomyosarcoma Cell Death. <i>Cancer Research</i> , 2020, 80, 832-842.  | 0.9  | 31        |
| 13 | Novel FGFR4-Targeting Single-Domain Antibodies for Multiple Targeted Therapies against Rhabdomyosarcoma. <i>Cancers</i> , 2020, 12, 3313.  | 3.7  | 17        |
| 14 | Phenotypic profiling with a living biobank of primary rhabdomyosarcoma unravels disease heterogeneity and AKT sensitivity. <i>Nature Communications</i> , 2020, 11, 4629.  | 12.8 | 32        |
| 15 | Miswired Enhancer Logic Drives a Cancer of the Muscle Lineage. <i>IScience</i> , 2020, 23, 101103.   | 4.1  | 26        |
| 16 | Fenretinide induces a new form of dynamin-dependent cell death in pediatric sarcoma. <i>Cell Death and Differentiation</i> , 2020, 27, 2500-2516.  | 11.2 | 11        |
| 17 | Combined Inhibition of Epigenetic Readers and Transcription Initiation Targets the EWS-ETS Transcriptional Program in Ewing Sarcoma. <i>Cancers</i> , 2020, 12, 304.   | 3.7  | 13        |
| 18 | NuRD subunit CHD4 regulates super-enhancer accessibility in rhabdomyosarcoma and represents a general tumor dependency. <i>ELife</i> , 2020, 9, .  | 6.0  | 36        |

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|----|---|------|-----------|
| 19 | USP19 deubiquitinates EWS-FLI1 to regulate Ewing sarcoma growth. <i>Scientific Reports</i> , 2019, 9, 951.  | 3.3  | 28        |
| 20 | A Perspective on Polo-Like Kinase-1 Inhibition for the Treatment of Rhabdomyosarcomas. <i>Frontiers in Oncology</i> , 2019, 9, 1271.  | 2.8  | 12        |
| 21 | PAX3-FOXO1: Zooming in on an "undruggable" target. <i>Seminars in Cancer Biology</i> , 2018, 50, 115-123.   | 9.6  | 39        |
| 22 | Reduced-Intensity Delayed Intensification in Standard-Risk Pediatric Acute Lymphoblastic Leukemia Defined by Undetectable Minimal Residual Disease: Results of an International Randomized Trial (AIEOP-BFM ALL 2000). <i>Journal of Clinical Oncology</i> , 2018, 36, 244-253. | 1.6  | 71        |
| 23 | Duxblng Stem Cells Meet Tumorigenesis. <i>Cell Stem Cell</i> , 2018, 23, 773-774.   | 11.1 | 0         |
| 24 | The Proprotein Convertase Furin Contributes to Rhabdomyosarcoma Malignancy by Promoting Vascularization, Migration and Invasion. <i>PLoS ONE</i> , 2016, 11, e0161396.  | 2.5  | 16        |
| 25 | The second European interdisciplinary Ewing sarcoma research summit - A joint effort to deconstructing the multiple layers of a complex disease. <i>Oncotarget</i> , 2016, 7, 8613-8624.  | 1.8  | 55        |
| 26 | Proteasomal Degradation of the EWS-FLI1 Fusion Protein Is Regulated by a Single Lysine Residue. <i>Journal of Biological Chemistry</i> , 2016, 291, 26922-26933.  | 3.4  | 23        |
| 27 | Helicase CHD4 is an epigenetic coregulator of PAX3-FOXO1 in alveolar rhabdomyosarcoma. <i>Journal of Clinical Investigation</i> , 2016, 126, 4237-4249.   | 8.2  | 46        |
| 28 | The proprotein convertase furin is required to maintain viability of alveolar rhabdomyosarcoma cells. <i>Oncotarget</i> , 2016, 7, 76743-76755.   | 1.8  | 5         |
| 29 | Targeting the EWS-ETS transcriptional program by BET bromodomain inhibition in Ewing sarcoma. <i>Oncotarget</i> , 2016, 7, 1451-1463.   | 1.8  | 48        |
| 30 | Interfering with Hedgehog Pathway: New Avenues for Targeted Therapy in Rhabdomyosarcoma. <i>Current Drug Targets</i> , 2016, 17, 1228-1234.   | 2.1  | 2         |
| 31 | Unpeaceful roles of mutant PAX proteins in cancer. <i>Seminars in Cell and Developmental Biology</i> , 2015, 44, 126-134.   | 5.0  | 14        |
| 32 | PLK1 Phosphorylates PAX3-FOXO1, the Inhibition of Which Triggers Regression of Alveolar Rhabdomyosarcoma. <i>Cancer Research</i> , 2015, 75, 98-110.  | 0.9  | 36        |
| 33 | PI3K/AKT signaling modulates transcriptional expression of EWS/FLI1 through specificity protein 1. <i>Oncotarget</i> , 2015, 6, 28895-28910.  | 1.8  | 21        |
| 34 | FGFR4 signaling couples to Bim and not Bmf to discriminate subsets of alveolar rhabdomyosarcoma cells. <i>International Journal of Cancer</i> , 2014, 135, 1543-1552.   | 5.1  | 21        |
| 35 | Rhabdomyosarcoma: Current Challenges and Their Implications for Developing Therapies. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2014, 4, a025650-a025650.  | 6.2  | 60        |
| 36 | Cancer Stem Cells in Pediatric Sarcomas. <i>Stem Cells and Cancer Stem Cells</i> , 2014, , 111-126.   | 0.1  | 0         |

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|----|--|------|-----------|
| 37 | ESF-EMBO Symposium "Molecular Biology and Innovative Therapies in Sarcomas of Childhood and Adolescence" Sept 29-Oct 4, Polonia Castle Pultusk, Poland. <i>Frontiers in Oncology</i> , 2013, 3, 142.                   | 2.8  | 2         |
| 38 | Cell-Based Small-Molecule Compound Screen Identifies Fenretinide as Potential Therapeutic for Translocation-Positive Rhabdomyosarcoma. <i>PLoS ONE</i> , 2013, 8, e55072.  | 2.5  | 20        |
| 39 | The First European Interdisciplinary Ewing Sarcoma Research Summit. <i>Frontiers in Oncology</i> , 2012, 2, 54.  | 2.8  | 32        |
| 40 | Preferred analysis methods for single genomic regions in RNA sequencing revealed by processing the shape of coverage. <i>Nucleic Acids Research</i> , 2012, 40, e63-e63.   | 14.5 | 4         |
| 41 | Small-molecule screen identifies modulators of EWS/FLI1 target gene expression and cell survival in Ewing's sarcoma. <i>International Journal of Cancer</i> , 2012, 131, 2153-2164.                                    | 5.1  | 65        |
| 42 | CD133 Positive Embryonal Rhabdomyosarcoma Stem-Like Cell Population Is Enriched in Rhabdospheres. <i>PLoS ONE</i> , 2011, 6, e19506.   | 2.5  | 111       |
| 43 | Late MRD response determines relapse risk overall and in subsets of childhood T-cell ALL: results of the AIEOP-BFM-ALL 2000 study. <i>Blood</i> , 2011, 118, 2077-2084.  | 1.4  | 370       |
| 44 | Generation of a novel <i>rtTA</i> transgenic mouse to induce time-controlled, tissue-specific alterations in <i>Pax2</i> -expressing cells. <i>Genesis</i> , 2011, 49, 797-802.  | 1.6  | 6         |
| 45 | Targets for cancer therapy in childhood sarcomas. <i>Cancer Treatment Reviews</i> , 2010, 36, 318-327.   | 7.7  | 93        |
| 46 | Multidisciplinary management of childhood sarcoma: time to expand. <i>Expert Review of Anticancer Therapy</i> , 2010, 10, 1163-1166.   | 2.4  | 0         |
| 47 | Induction of autophagy-dependent necroptosis is required for childhood acute lymphoblastic leukemia cells to overcome glucocorticoid resistance. <i>Journal of Clinical Investigation</i> , 2010, 120, 1310-1323.      | 8.2  | 287       |
| 48 | Furin Targeted Drug Delivery for Treatment of Rhabdomyosarcoma in a Mouse Model. <i>PLoS ONE</i> , 2010, 5, e10445.  | 2.5  | 31        |
| 49 | Cannabinoid receptor 1 is a potential drug target for treatment of translocation-positive rhabdomyosarcoma. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1838-1845.   | 4.1  | 46        |
| 50 | Identification of a rhabdomyosarcoma targeting peptide by phage display with sequence similarities to the tumour lymphatic-homing peptide <i>LyP1</i> . <i>International Journal of Cancer</i> , 2009, 124, 2026-2032. | 5.1  | 28        |
| 51 | Immunohistochemical detection of EGFR, fibrillin-2, P-cadherin and AP2 <sup>1</sup> as biomarkers for rhabdomyosarcoma diagnostics. <i>Histopathology</i> , 2009, 54, 873-879.   | 2.9  | 40        |
| 52 | Phosphorylation Regulates Transcriptional Activity of PAX3/FKHR and Reveals Novel Therapeutic Possibilities. <i>Cancer Research</i> , 2008, 68, 3767-3776.   | 0.9  | 49        |
| 53 | Anemia and survival in childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2008, 93, 1652-1657.   | 3.5  | 14        |
| 54 | Low-dose arsenic trioxide sensitizes glucocorticoid-resistant acute lymphoblastic leukemia cells to dexamethasone via an Akt-dependent pathway. <i>Blood</i> , 2007, 110, 2084-2091.                                   | 1.4  | 53        |

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|----|--|-----|-----------|
| 55 | Prediction of chromosomal aneuploidy from gene expression data. <i>Genes Chromosomes and Cancer</i> , 2007, 46, 75-86.   | 2.8 | 45        |
| 56 | Array comparative genomic hybridization reveals unbalanced gain of the MYCN region in Wilms tumors. <i>Cancer Genetics and Cytogenetics</i> , 2007, 172, 61-65.  | 1.0 | 23        |
| 57 | S100A1-deficient male mice exhibit increased exploratory activity and reduced anxiety-related responses. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2006, 1763, 1307-1319.   | 4.1 | 24        |
| 58 | Subtype and Prognostic Classification of Rhabdomyosarcoma by Immunohistochemistry. <i>Journal of Clinical Oncology</i> , 2006, 24, 816-822.  | 1.6 | 133       |
| 59 | Distinct gene expression profiles determine molecular treatment response in childhood acute lymphoblastic leukemia. <i>Blood</i> , 2005, 105, 821-826.   | 1.4 | 142       |
| 60 | Clonal expansion of a new MLL rearrangement in the absence of leukemia. <i>Blood</i> , 2005, 105, 4151-4152.   | 1.4 | 20        |
| 61 | Four and Half Lim Protein 2 (FHL2) Stimulates Osteoblast Differentiation. <i>Journal of Bone and Mineral Research</i> , 2005, 21, 17-28.   | 2.8 | 43        |
| 62 | The Calcium-binding Protein S100A2 Interacts with p53 and Modulates Its Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2005, 280, 29186-29193.   | 3.4 | 124       |
| 63 | The PAX5 oncogene is expressed in N-type neuroblastoma cells and increases tumorigenicity of a S-type cell line. <i>Carcinogenesis</i> , 2004, 25, 1839-1846.  | 2.8 | 57        |
| 64 | Gene Expression Signatures Identify Rhabdomyosarcoma Subtypes and Detect a Novel t(2;2)(q35;p23) Translocation Fusing PAX3 to NCOA1. <i>Cancer Research</i> , 2004, 64, 5539-5545.   | 0.9 | 224       |
| 65 | Cancer predisposition in mice deficient for the metastasis-associated Mts1(S100A4) gene. <i>Oncogene</i> , 2004, 23, 3670-3680.  | 5.9 | 59        |
| 66 | Correlation of S100A4 expression with invasion and metastasis in oral squamous cell carcinoma. <i>Oral Oncology</i> , 2004, 40, 496-500.   | 1.5 | 33        |
| 67 | S100 protein translocation in response to extracellular S100 is mediated by receptor for advanced glycation endproducts in human endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2004, 316, 949-959.               | 2.1 | 97        |
| 68 | Gene expression profiles and risk stratification in childhood acute lymphoblastic leukemia. <i>Haematologica</i> , 2004, 89, 801-8.  | 3.5 | 17        |
| 69 | Ca <sup>2+</sup> -dependent interaction of S100A1 with the sarcoplasmic reticulum Ca <sup>2+</sup> -ATPase2a and phospholamban in the human heart. <i>Biochemical and Biophysical Research Communications</i> , 2003, 306, 550-557.                | 2.1 | 74        |
| 70 | Expression analysis of S100 proteins and RAGE in human tumors using tissue microarrays. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 375-381.   | 2.1 | 130       |
| 71 | The transcriptional activator PAX3-FKHR rescues the defects of Pax3 mutant mice but induces a myogenic gain-of-function phenotype with ligand-independent activation of Met signaling in vivo. <i>Genes and Development</i> , 2003, 17, 2950-2965. | 5.9 | 132       |
| 72 | Telomerase Activity in Cell Lines of Pediatric Soft Tissue Sarcomas. <i>Pediatric Research</i> , 2003, 54, 718-723.  | 2.3 | 14        |

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|----|---|-----|-----------|
| 73 | The Family of S100 Cell Signaling Proteins. , 2003, , 87-93.  |     | 4         |
| 74 | Subcellular targeting of metabolic enzymes to titin in heart muscle may be mediated by DRAL/FHL-2. Journal of Cell Science, 2002, 115, 4925-4936.   | 2.0 | 230       |
| 75 | The LIM-only Protein DRAL/FHL2 Interacts with and Is a Corepressor for the Promyelocytic Leukemia Zinc Finger Protein. Journal of Biological Chemistry, 2002, 277, 37045-37053.                 | 3.4 | 67        |
| 76 | Molecular Cloning and Characterization of the Human S100A14 Gene Encoding a Novel Member of the S100 Family. Genomics, 2002, 79, 513-522.   | 2.9 | 76        |
| 77 | S100 proteins structure functions and pathology. Frontiers in Bioscience - Landmark, 2002, 7, d1356-1368.   | 3.0 | 327       |
| 78 | S100A13 and S100A6 exhibit distinct translocation pathways in endothelial cells. Journal of Cell Science, 2002, 115, 3149-58.   | 2.0 | 35        |
| 79 | Structural Insight into Human Zn <sup>2+</sup> -Bound S100A2 from NMR and Homology Modeling. Biochemical and Biophysical Research Communications, 2001, 288, 462-467.                           | 2.1 | 19        |
| 80 | S100A2, a Putative Tumor Suppressor Gene, Regulates In Vitro Squamous Cell Carcinoma Migration. Laboratory Investigation, 2001, 81, 599-612.  | 3.7 | 83        |
| 81 | Immunolocalization of the calcium binding S100A1, S100A5 and S100A6 proteins in the dog cochlea during postnatal development. Developmental Brain Research, 2001, 126, 191-199.                 | 1.7 | 53        |
| 82 | Prognostic significance of the Ca <sup>2+</sup> binding protein S100A2 in laryngeal squamous-cell carcinoma. International Journal of Cancer, 2000, 89, 345-349.                                | 5.1 | 58        |
| 83 | Transcriptional modulation of the anti-apoptotic protein BCL-XL by the paired box transcription factors PAX3 and PAX3/FKHR. Oncogene, 2000, 19, 2921-2929.                                      | 5.9 | 95        |
| 84 | Concomitant Amplification and Expression of PAX7-FKHR and MYCN in a Human Rhabdomyosarcoma Cell Line Carrying a Cryptic t(1;13)(p36;q14). Cancer Genetics and Cytogenetics, 2000, 121, 139-145. | 1.0 | 20        |
| 85 | S100 proteins in Corpora Amylacea from normal human brain <sup>11</sup> Published on the World Wide Web on 5 May 2000.. Brain Research, 2000, 867, 280-288.                                     | 2.2 | 70        |
| 86 | Inv(11)(p13p15) and Myf-3(MyoD1) in a Malignant Extrarenal Rhabdoid Tumor of a Premature Newborn. Pediatric Research, 2000, 48, 463-467.  | 2.3 | 17        |
| 87 | Dral Is a P53-Responsive Gene Whose Four and a Half Lim Domain Protein Product Induces Apoptosis. Journal of Cell Biology, 2000, 151, 495-506.  | 5.2 | 93        |
| 88 | Cloning and Characterization of the Human PAX7 Promoter. Biological Chemistry, 2000, 381, 331-5.  | 2.5 | 10        |
| 89 | S100A13. Journal of Biological Chemistry, 2000, 275, 8686-8694.   | 3.4 | 49        |
| 90 | Brain S100A5 Is a Novel Calcium-, Zinc-, and Copper Ion-binding Protein of the EF-hand Superfamily. Journal of Biological Chemistry, 2000, 275, 30623-30630.                                    | 3.4 | 90        |

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|-----|--|-----|-----------|
| 91  | S100A1, a New Marker for Acute Myocardial Ischemia. <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 865-871.   | 2.1 | 55        |
| 92  | Transcriptional regulation of S100A1 and expression during mouse heart development. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2000, 1498, 207-219.  | 4.1 | 41        |
| 93  | Subcellular distribution of S100 proteins in tumor cells and their relocation in response to calcium activation. <i>Histochemistry and Cell Biology</i> , 1999, 111, 453-459.  | 1.7 | 68        |
| 94  | Distribution of a specific calcium-binding protein of the S100 protein family, S100A6 (calcyclin), in subpopulations of neurons and glial cells of the adult rat nervous system. , 1999, 404, 235-257.   |     | 60        |
| 95  | Transcriptional activation of the human S100A2 promoter by wild-type p53. <i>FEBS Letters</i> , 1999, 445, 265-268.  | 2.8 | 63        |
| 96  | Supratentorial Pilocytic Astrocytomas, Astrocytomas, Anaplastic Astrocytomas and Glioblastomas are Characterized by a Differential Expression of S100 Proteins. <i>Brain Pathology</i> , 1999, 9, 1-19.  | 4.1 | 82        |
| 97  | Distribution of a specific calcium-binding protein of the S100 protein family, S100A6 (calcyclin), in subpopulations of neurons and glial cells of the adult rat nervous system. <i>Journal of Comparative Neurology</i> , 1999, 404, 235-257.             | 1.6 | 1         |
| 98  | Immunohistochemical localization of S100A1 and S100A6 in postnatally developing salivary glands of rats. <i>Histochemistry and Cell Biology</i> , 1998, 110, 579-587.  | 1.7 | 15        |
| 99  | Localization of Ca <sup>2+</sup> -binding S100 proteins in epithelial tumours of the skin. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 432, 53-59.   | 2.8 | 65        |
| 100 | Clustered organization of S100 genes in human and mouse. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1998, 1448, 254-263.   | 4.1 | 74        |
| 101 | Binding of Ca <sup>2+</sup> and Zn <sup>2+</sup> to Human Nuclear S100A2 and Mutant Proteins. <i>Journal of Biological Chemistry</i> , 1998, 273, 18826-18834.   | 3.4 | 46        |
| 102 | Rapid Molecular Diagnosis of Erythropoietic Protoporphyrin among Swiss Patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 1998, 36, 763-5.  | 2.3 | 5         |
| 103 | Subtractive Cloning and Characterization of DRAL, a Novel LIM-Domain Protein Down-Regulated in Rhabdomyosarcoma. <i>DNA and Cell Biology</i> , 1997, 16, 433-442.  | 1.9 | 113       |
| 104 | Novel Ca <sup>2+</sup> -binding S100 Proteins, Glial Fibrillary Acidic Protein and Tenascin in Chondro-osseous Tumors.. <i>Acta Histochemica Et Cytochemica</i> , 1997, 30, 445-453.   | 1.6 | 2         |
| 105 | Selective association of S100A61According to the new nomenclature of S100 proteins [23].1 (calcyclin)-immunoreactive astrocytes with the tangential migration pathway of subventricular zone cells in the rat. <i>Brain Research</i> , 1997, 778, 388-392. | 2.2 | 22        |
| 106 | Repression of the candidate tumor suppressor gene S100A2 in breast cancer is mediated by site-specific hypermethylation. <i>Cell Calcium</i> , 1997, 22, 243-254.  | 2.4 | 108       |
| 107 | Human recombinant alpha-parvalbumin and nine mutants with individually inactivated calcium- and magnesium-binding sites: biochemical and immunological properties. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1313, 179-186.   | 4.1 | 21        |
| 108 | Altered expression of the Ca <sup>2+</sup> -binding protein S100A1 in human cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1996, 1313, 253-257.  | 4.1 | 149       |

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|-----|---|------|-----------|
| 109 | Identification of Novel DNA Binding Sites Recognized by the Transcription Factor mPOU (POU6F1). <i>Biochemical and Biophysical Research Communications</i> , 1996, 220, 274-279.  | 2.1  | 13        |
| 110 | Characterization of the Human and Mouse cDNAs Coding for S100A13, a New Member of the S100 Protein Family. <i>Biochemical and Biophysical Research Communications</i> , 1996, 227, 594-599.                                 | 2.1  | 75        |
| 111 | Î±-Parvalbumin reduces depolarization-induced elevations of cytosolic free calcium in human neuroblastoma cells. <i>Cell Calcium</i> , 1996, 19, 527-533.   | 2.4  | 14        |
| 112 | Characterization of the human S100A12 (calgranulin C, p6, CAAF1, CGRP) gene, a new member of the S100 gene cluster on chromosome 1q21. <i>Cell Calcium</i> , 1996, 20, 459-464.   | 2.4  | 78        |
| 113 | The S100 family of EF-hand calcium-binding proteins: functions and pathology. <i>Trends in Biochemical Sciences</i> , 1996, 21, 134-140.  | 7.5  | 585       |
| 114 | Isolation of genes differentially expressed in human primary myoblasts and embryonal rhabdomyosarcoma. , 1996, 66, 571-577.   |      | 71        |
| 115 | Expression pattern of S100 calcium-binding proteins in human tumors. , 1996, 68, 325-332.   |      | 207       |
| 116 | Immunohistochemical evaluation of the Ca <sup>2+</sup> -binding S-100 proteins S-100A1, S-100A2, S-100A4, S-100A6 and S-100B in salivary gland tumors. <i>Journal of Oral Pathology and Medicine</i> , 1996, 25, 547-555.   | 2.7  | 42        |
| 117 | Isolation of genes differentially expressed in human primary myoblasts and embryonal rhabdomyosarcoma. <i>International Journal of Cancer</i> , 1996, 66, 571-577.  | 5.1  | 1         |
| 118 | Human ferrochelatase: a novel mutation in patients with erythropoietic protoporphyria and an isoform caused by alternative splicing. <i>Human Genetics</i> , 1995, 95, 391-6.   | 3.8  | 15        |
| 119 | Purification and Cation Binding Properties of the Recombinant Human S100 Calcium-binding Protein A3, an EF-hand Motif Protein with High Affinity for Zinc. <i>Journal of Biological Chemistry</i> , 1995, 270, 21056-21061. | 3.4  | 63        |
| 120 | Isolation of a YAC clone covering a cluster of nine S100 genes on human chromosome 1q21: rationale for a new nomenclature of the S100 calcium-binding protein family. <i>Genomics</i> , 1995, 25, 638-643.                  | 2.9  | 321       |
| 121 | Molecular cloning and characterization of a human PAX-7 cDNA expressed in normal and neoplastic myocytes. <i>Nucleic Acids Research</i> , 1994, 22, 4574-4582.  | 14.5 | 89        |
| 122 | Expression of Ca <sup>2+</sup> -binding proteins of the S100 family in malignant human breast-cancer cell lines and biopsy samples. <i>International Journal of Cancer</i> , 1994, 57, 684-690.                             | 5.1  | 133       |
| 123 | A human POU domain gene, mPOU, is expressed in developing brain and specific adult tissues. <i>FEBS Journal</i> , 1994, 220, 753-762.   | 0.2  | 24        |
| 124 | Expression of intracellular calcium-binding proteins in cultured skin fibroblasts from Alzheimer and normal aged donors. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1994, 1223, 391-397.              | 4.1  | 9         |
| 125 | Human alpha and beta parvalbumins. Structure and tissue-specific expression. <i>FEBS Journal</i> , 1993, 215, 719-727.  | 0.2  | 72        |
| 126 | Effect of cell history on response to helixâ€“loopâ€“helix family of myogenic regulators. <i>Nature</i> , 1990, 344, 454-458.   | 27.8 | 163       |