

Massimo Serra

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5613776/massimo-serra-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

5,770
citations

45
h-index

72
g-index

133
ext. papers

6,418
ext. citations

6.1
avg, IF

5.16
L-index

#	Paper	IF	Citations
131	Silk Fibroin Nanoparticle Functionalization with Arg-Gly-Asp Cyclopentapeptide Promotes Active Targeting for Tumor Site-Specific Delivery. <i>Cancers</i> , 2021 , 13,	6.6	7
130	Drug Resistance in Osteosarcoma: Emerging Biomarkers, Therapeutic Targets and Treatment Strategies. <i>Cancers</i> , 2021 , 13,	6.6	12
129	Visible-Light-Driven Competitive Stereo- and Regioisomerization of (E)-Nitroenones. <i>ChemPhotoChem</i> , 2021 , 5, 871-875	3.3	2
128	Recent Advances in One-Pot Enyne Metathesis Processes for the Preparation of Biologically and Medicinally Relevant Compounds. <i>Synthesis</i> , 2021 , 53, 785-804	2.9	4
127	Impact of ABC Transporters in Osteosarcoma and Ewing's Sarcoma: Which Are Involved in Chemoresistance and Which Are Not?. <i>Cells</i> , 2021 , 10,	7.9	2
126	One-Pot Preparation of Functionalized Azabicyclo[6.3.0]alkanone Amino Acids by Tandem Cross Enyne Metathesis/Ring-Closing Metathesis. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 3568-3575	3.2	0
125	ABCA1/ABCB1 Ratio Determines Chemo- and Immune-Sensitivity in Human Osteosarcoma. <i>Cells</i> , 2020 , 9,	7.9	13
124	Small Nucleolar RNAs Determine Resistance to Doxorubicin in Human Osteosarcoma. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
123	Pharmacogenomics and Pharmacogenetics in Osteosarcoma: Translational Studies and Clinical Impact. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
122	Genomics and Therapeutic Vulnerabilities of Primary Bone Tumors. <i>Cells</i> , 2020 , 9,	7.9	14
121	Synthesis of Functionalized 6,5- and 7,5-Azabicycloalkane Amino Acids by Metathesis Reactions. <i>Journal of Organic Chemistry</i> , 2019 , 84, 15726-15734	4.2	3
120	Bioassay-Guided Isolation of Nigracin, Responsible for the Tissue Repair Properties of Stem Bark. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1541	5.6	0
119	Stem-Like Cancer Cells in a Dynamic 3D Culture System: A Model to Study Metastatic Cell Adhesion and Anti-Cancer Drugs. <i>Cells</i> , 2019 , 8,	7.9	18
118	Prenylated Curcumin Analogues as Multipotent Tools To Tackle Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 1420-1433	5.7	9
117	Endoplasmic reticulum-targeting doxorubicin: a new tool effective against doxorubicin-resistant osteosarcoma. <i>Cellular and Molecular Life Sciences</i> , 2019 , 76, 609-625	10.3	32
116	Palladium-Catalyzed Asymmetric Decarboxylative Allylation of Azlactone Enol Carbonates: Fast Access to Enantioenriched Allyl Quaternary Amino Acids. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 732-741	3.2	9
115	Establishment and characterization of in vivo orthotopic bioluminescent xenograft models from human osteosarcoma cell lines in Swiss nude and NSG mice. <i>Cancer Medicine</i> , 2018 , 7, 665-676	4.8	7

114	Agave negatively regulates YAP and TAZ transcriptionally and post-translationally in osteosarcoma cell lines. <i>Cancer Letters</i> , 2018 , 433, 18-32	9.9	17
113	Genome-wide association study identifies the GLDC/IL33 locus associated with survival of osteosarcoma patients. <i>International Journal of Cancer</i> , 2018 , 142, 1594-1601	7.5	19
112	An RGD small-molecule integrin antagonist induces detachment-mediated anoikis in glioma cancer stem cells. <i>International Journal of Oncology</i> , 2018 , 53, 2683-2694	4.4	9
111	Functionalized Keratin as Nanotechnology-Based Drug Delivery System for the Pharmacological Treatment of Osteosarcoma. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	21
110	Genetic testing for high-grade osteosarcoma: a guide for future tailored treatments?. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 947-961	3.8	9
109	Doxorubicin-resistant osteosarcoma: novel therapeutic approaches in sight?. <i>Future Oncology</i> , 2017 , 13, 673-677	3.6	18
108	One-Pot Vinylation of Azlactones: Fast Access to Enantioenriched β -Vinyl Quaternary Amino Acids. <i>European Journal of Organic Chemistry</i> , 2017 , 2017, 2964-2970	3.2	6
107	Synthesis of Various Functionalized Azabicycloalkane Scaffolds by Domino Metathesis Reactions. <i>Journal of Organic Chemistry</i> , 2017 , 82, 11091-11101	4.2	8
106	Pharmacogenomics of genes involved in antifolate drug response and toxicity in osteosarcoma. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 245-257	5.5	12
105	Polymorphisms of genes related to metotrexate response and toxicity in high-grade osteosarcoma. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2017 , 13, 123	5.5	2
104	Pharmacogenomics of second-line drugs used for treatment of unresponsive or relapsed osteosarcoma patients. <i>Pharmacogenomics</i> , 2016 , 17, 2097-2114	2.6	16
103	Allanblackia floribunda Oliv.: An aphrodisiac plant with vasorelaxant properties. <i>Journal of Ethnopharmacology</i> , 2016 , 192, 480-485	5	7
102	Targeting CDKs with Roscovitine Increases Sensitivity to DNA Damaging Drugs of Human Osteosarcoma Cells. <i>PLoS ONE</i> , 2016 , 11, e0166233	3.7	18
101	Candidate germline polymorphisms of genes belonging to the pathways of four drugs used in osteosarcoma standard chemotherapy associated with risk, survival and toxicity in non-metastatic high-grade osteosarcoma. <i>Oncotarget</i> , 2016 , 7, 61970-61987	3.3	26
100	H2S-Donating Doxorubicins May Overcome Cardiotoxicity and Multidrug Resistance. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 4881-9	8.3	35
99	Integrins in glioblastoma: Still an attractive target?. <i>Pharmacological Research</i> , 2016 , 113, 55-61	10.2	54
98	Mitochondria-Targeted Doxorubicin: A New Therapeutic Strategy against Doxorubicin-Resistant Osteosarcoma. <i>Molecular Cancer Therapeutics</i> , 2016 , 15, 2640-2652	6.1	57
97	A Genome-Wide Scan Identifies Variants in NFIB Associated with Metastasis in Patients with Osteosarcoma. <i>Cancer Discovery</i> , 2015 , 5, 920-31	24.4	71

96	Role of pharmacogenetics of drug-metabolizing enzymes in treating osteosarcoma. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015 , 11, 1449-63	5.5	19
95	Beyond the affinity for protein kinase C: exploring 2-phenyl-3-hydroxypropyl pivalate analogues as C1 domain-targeting ligands. <i>MedChemComm</i> , 2015 , 6, 547-554	5	5
94	An update on chemotherapy for osteosarcoma. <i>Expert Opinion on Pharmacotherapy</i> , 2015 , 16, 2727-36	4	147
93	Synthesis of Easy-to-Functionalize Azabicycloalkane Scaffolds as Dipeptide Turn Mimics en Route to cRGD-Based Bioconjugates. <i>European Journal of Organic Chemistry</i> , 2015 , 2015, 7557-7570	3.2	9
92	Advances in emerging drugs for osteosarcoma. <i>Expert Opinion on Emerging Drugs</i> , 2015 , 20, 495-514	3.7	67
91	Excision repair cross-complementation group 1 protein expression predicts survival in patients with high-grade, non-metastatic osteosarcoma treated with neoadjuvant chemotherapy. <i>Histopathology</i> , 2015 , 67, 338-47	7.3	15
90	Kinome and mRNA expression profiling of high-grade osteosarcoma cell lines implies Akt signaling as possible target for therapy. <i>BMC Medical Genomics</i> , 2014 , 7, 4	3.7	43
89	An aza-macrocyclic containing maltolic side-arms (maltonis) as potential drug against human pediatric sarcomas. <i>BMC Cancer</i> , 2014 , 14, 137	4.8	10
88	Molecular profiling of chordoma. <i>International Journal of Oncology</i> , 2014 , 44, 1041-55	4.4	32
87	In-Solution Structural Considerations by ¹ H NMR and Solid-State Thermal Properties of Inulin-d- α -Tocopherol Succinate (INVITE) Micelles as Drug Delivery Systems for Hydrophobic Drugs. <i>Macromolecular Chemistry and Physics</i> , 2014 , 215, 2084-2096	2.6	24
86	Targeting polo-like kinase 1 by NMS-P937 in osteosarcoma cell lines inhibits tumor cell growth and partially overcomes drug resistance. <i>Investigational New Drugs</i> , 2014 , 32, 1167-80	4.3	22
85	Copy number alterations and neoplasia-specific mutations in MELK, PDCD1LG2, TLN1, and PAX5 at 9p in different neoplasias. <i>Genes Chromosomes and Cancer</i> , 2014 , 53, 579-88	5	13
84	Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. <i>Human Molecular Genetics</i> , 2014 , 23, 6616-33	5.6	77
83	IR/IGF1R signaling as potential target for treatment of high-grade osteosarcoma. <i>BMC Cancer</i> , 2013 , 13, 245	4.8	62
82	Genome-wide association study identifies two susceptibility loci for osteosarcoma. <i>Nature Genetics</i> , 2013 , 45, 799-803	36.3	156
81	Identification of RC-33 as a potent and selective μ receptor agonist potentiating NGF-induced neurite outgrowth in PC12 cells. Part 2: g-scale synthesis, physicochemical characterization and in vitro metabolic stability. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 2577-86	3.4	35
80	A small-molecule RGD-integrin antagonist inhibits cell adhesion, cell migration and induces anoikis in glioblastoma cells. <i>International Journal of Oncology</i> , 2013 , 42, 83-92	4.4	48
79	Experimental design applied to the optimization of microwave-assisted DNA hydrolysis. <i>Journal of Chromatography A</i> , 2012 , 1249, 8-16	4.5	9

78	Targeting GSTP1-1 induces JNK activation and leads to apoptosis in cisplatin-sensitive and -resistant human osteosarcoma cell lines. <i>Molecular BioSystems</i> , 2012 , 8, 994-1006		57
77	Modulation of the osteosarcoma expression phenotype by microRNAs. <i>PLoS ONE</i> , 2012 , 7, e48086	3.7	226
76	miR-34a predicts survival of Ewing's sarcoma patients and directly influences cell chemo-sensitivity and malignancy. <i>Journal of Pathology</i> , 2012 , 226, 796-805	9.4	113
75	Anti-EGFR antibody cetuximab enhances the cytolytic activity of natural killer cells toward osteosarcoma. <i>Clinical Cancer Research</i> , 2012 , 18, 432-41	12.9	80
74	Integrative analysis reveals relationships of genetic and epigenetic alterations in osteosarcoma. <i>PLoS ONE</i> , 2012 , 7, e48262	3.7	75
73	Expression of insulin-like growth factor system components in Ewing's sarcoma and their association with survival. <i>European Journal of Cancer</i> , 2011 , 47, 1258-66	7.5	43
72	Functional characterization of osteosarcoma cell lines provides representative models to study the human disease. <i>Laboratory Investigation</i> , 2011 , 91, 1195-205	5.9	130
71	Identification of a potent and selective α 2A-adrenergic receptor agonist potentiating NGF-induced neurite outgrowth in PC12 cells. <i>Bioorganic and Medicinal Chemistry</i> , 2011 , 19, 6210-24	3.4	41
70	Synthesis and chromatographic evaluation of molecularly imprinted polymers prepared by the substructure approach for the class-selective recognition of glucuronides. <i>Journal of Chromatography A</i> , 2011 , 1218, 6961-9	4.5	22
69	Chemotherapy-resistant osteosarcoma is highly susceptible to IL-15-activated allogeneic and autologous NK cells. <i>Cancer Immunology, Immunotherapy</i> , 2011 , 60, 575-86	7.4	64
68	Screening of fibrillogenesis inhibitors of α 2-microglobulin: integrated strategies by mass spectrometry capillary electrophoresis and in silico simulations. <i>Analytica Chimica Acta</i> , 2011 , 685, 153-61	6.6	14
67	mRNA expression profiles of primary high-grade central osteosarcoma are preserved in cell lines and xenografts. <i>BMC Medical Genomics</i> , 2011 , 4, 66	3.7	27
66	Array comparative genomic hybridization reveals frequent alterations of G1/S checkpoint genes in undifferentiated pleomorphic sarcoma of bone. <i>Genes Chromosomes and Cancer</i> , 2011 , 50, 291-306	5	19
65	Clinicopathological significance of cell cycle regulation markers in a large series of genetically confirmed Ewing's sarcoma family of tumors. <i>International Journal of Cancer</i> , 2011 , 128, 1139-50	7.5	47
64	Stereoselective Pd-catalyzed synthesis of quaternary β -D-C-mannosyl-(S)-amino acids. <i>Journal of Organic Chemistry</i> , 2011 , 76, 5247-57	4.2	14
63	Tumor-infiltrating macrophages are associated with metastasis suppression in high-grade osteosarcoma: a rationale for treatment with macrophage activating agents. <i>Clinical Cancer Research</i> , 2011 , 17, 2110-9	12.9	271
62	Targeting glutathione-S transferase enzymes in musculoskeletal sarcomas: a promising therapeutic strategy. <i>Analytical Cellular Pathology</i> , 2011 , 34, 131-45	3.4	15
61	An efficient procedure based on a MW-assisted Horner-Wadsworth-Emmons reaction for the synthesis of (Z)-3,3-trisubstituted-alpha,beta-unsaturated esters. <i>Molecules</i> , 2010 , 15, 5928-42	4.8	7

60	Emerging drugs for high-grade osteosarcoma. <i>Expert Opinion on Emerging Drugs</i> , 2010 , 15, 615-34	3.7	81
59	Molecular characterization of commonly used cell lines for bone tumor research: a trans-European EuroBoNet effort. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 40-51	5	124
58	Frequent deletion of CDKN2A and recurrent coamplification of KIT, PDGFRA, and KDR in fibrosarcoma of bone--an array comparative genomic hybridization study. <i>Genes Chromosomes and Cancer</i> , 2010 , 49, 132-43	5	14
57	A combined high-resolution mass spectrometric and in silico approach for the characterisation of small ligands of beta2-microglobulin. <i>ChemMedChem</i> , 2010 , 5, 1015-25	3.7	9
56	Biological indicators of prognosis in Ewing's sarcoma: an emerging role for lectin galactoside-binding soluble 3 binding protein (LGALS3BP). <i>International Journal of Cancer</i> , 2010 , 126, 41-52	7.5	27
55	Design, synthesis and SAR analysis of novel selective sigma1 ligands (Part 2). <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 1204-12	3.4	26
54	Prognostic Relevance of CCN3 in Bone Sarcomas 2010 , 223-243		
53	Overcoming resistance to conventional drugs in Ewing sarcoma and identification of molecular predictors of outcome. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2209-16	2.2	93
52	Combined use of expression and CGH arrays pinpoints novel candidate genes in Ewing sarcoma family of tumors. <i>BMC Cancer</i> , 2009 , 9, 17	4.8	54
51	Mechanisms of gene amplification and evidence of coamplification in drug-resistant human osteosarcoma cell lines. <i>Genes Chromosomes and Cancer</i> , 2009 , 48, 289-309	5	41
50	LSAMP, a novel candidate tumor suppressor gene in human osteosarcomas, identified by array comparative genomic hybridization. <i>Genes Chromosomes and Cancer</i> , 2009 , 48, 679-93	5	68
49	Novel stereoselective syntheses of (2E,4E)-4-(4,4-dimethylpent-2-ynylidene)-N1,N5-dimethyl-N1,N5-bis(naphthalen-1-ylmethyl)pent-2-ene-1,5-diamine. <i>Tetrahedron</i> , 2009 , 65, 5838-5843	1.5	46
48	Effect of TP53 Arg72Pro and MDM2 SNP309 polymorphisms on the risk of high-grade osteosarcoma development and survival. <i>Clinical Cancer Research</i> , 2009 , 15, 3550-6	12.9	56
47	Caveolins in the development and diseases of musculoskeletal system. <i>Cancer Letters</i> , 2009 , 284, 113-219	9	7
46	Polymer-Assisted Solution-Phase Synthesis Under Combined Ultrasound and Microwave Irradiation: Preparation of Unsaturated Esters and Carboxylic Acids, Key Intermediates of Novel Sigma Ligands. <i>Synthetic Communications</i> , 2009 , 39, 3254-3262	1.7	7
45	Small molecule integrin antagonists in cancer therapy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009 , 9, 1439-46	3.46	41
44	P53 oncosuppressor influences selection of genomic imbalances in response to ionizing radiations in human osteosarcoma cell line SAOS-2. <i>International Journal of Radiation Biology</i> , 2008 , 84, 591-601	2.9	6
43	Clinical impact of the methotrexate resistance-associated genes C-MYC and dihydrofolate reductase (DHFR) in high-grade osteosarcoma. <i>Annals of Oncology</i> , 2008 , 19, 1500-1508	10.3	36

42	Overcoming glutathione S-transferase P1-related cisplatin resistance in osteosarcoma. <i>Cancer Research</i> , 2008 , 68, 6661-8	10.1	96
41	Prognostic value of CCN3 in osteosarcoma. <i>Clinical Cancer Research</i> , 2008 , 14, 701-9	12.9	54
40	A potent integrin antagonist from a small library of cyclic RGD pentapeptide mimics including benzyl-substituted azabicycloalkane amino acids. <i>ChemMedChem</i> , 2008 , 3, 1589-603	3.7	23
39	New fast and practical method for the enantioselective synthesis of α -vinyl, β -alkyl quaternary α -amino acids. <i>Tetrahedron: Asymmetry</i> , 2008 , 19, 247-257		25
38	gamma-Irradiation of PEGd,lPLA and PEG-PLGA multiblock copolymers. I. Effect of irradiation doses. <i>AAPS PharmSciTech</i> , 2008 , 9, 718-25	3.9	38
37	Local recurrence and local control of non-metastatic osteosarcoma of the extremities: a 27-year experience in a single institution. <i>Journal of Surgical Oncology</i> , 2007 , 96, 118-23	2.8	113
36	Neoadjuvant chemotherapy for osteosarcoma of the extremities in patients aged 41-60 years: outcome in 34 cases treated with adriamycin, cisplatin and ifosfamide between 1984 and 1999. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 377-84	4.3	25
35	Prognostic value of P-glycoprotein in high-grade osteosarcoma. <i>Journal of Clinical Oncology</i> , 2007 , 25, 4858-60; author reply 4860-1	2.2	13
34	Caveolin-1 reduces osteosarcoma metastases by inhibiting c-Src activity and met signaling. <i>Cancer Research</i> , 2007 , 67, 7675-85	10.1	73
33	CD99 acts as an oncosuppressor in osteosarcoma. <i>Molecular Biology of the Cell</i> , 2006 , 17, 1910-21	3.5	50
32	Malignant fibrous histiocytoma of bone: analysis of genomic imbalances by comparative genomic hybridisation and C-MYC expression by immunohistochemistry. <i>European Journal of Cancer</i> , 2006 , 42, 1172-80	7.5	37
31	No correlation between methotrexate serum level and histologic response in the pre-operative treatment of extremity osteosarcoma. <i>Anti-Cancer Drugs</i> , 2006 , 17, 411-5	2.4	14
30	Prognostic and therapeutic relevance of HER2 expression in osteosarcoma and Ewing's sarcoma. <i>European Journal of Cancer</i> , 2005 , 41, 1349-61	7.5	109
29	4-Demethoxy-3-Deamino-3-Raziridinyl-4-Methylsulphonyl-daunorubicin (PNU-159548): a promising new candidate for chemotherapeutic treatment of osteosarcoma patients. <i>European Journal of Cancer</i> , 2005 , 41, 2184-95	7.5	8
28	In Ewing's sarcoma CCN3(NOV) inhibits proliferation while promoting migration and invasion of the same cell type. <i>Oncogene</i> , 2005 , 24, 4349-61	9.2	83
27	Gene amplifications in osteosarcoma-CGH microarray analysis. <i>Genes Chromosomes and Cancer</i> , 2005 , 42, 158-63	5	91
26	Antitumor activity of the insulin-like growth factor-I receptor kinase inhibitor NVP-AEW541 in musculoskeletal tumors. <i>Cancer Research</i> , 2005 , 65, 3868-76	10.1	252
25	Genetic analysis of fibrosarcoma of bone, a rare tumour entity closely related to osteosarcoma and malignant fibrous histiocytoma of bone. <i>European Journal of Cell Biology</i> , 2004 , 83, 483-91	6.1	19

24	Contribution of MEK/MAPK and PI3-K signaling pathway to the malignant behavior of Ewing β sarcoma cells: therapeutic prospects. <i>International Journal of Cancer</i> , 2004 , 108, 358-66	7.5	55
23	Value of P-glycoprotein and clinicopathologic factors as the basis for new treatment strategies in high-grade osteosarcoma of the extremities. <i>Journal of Clinical Oncology</i> , 2003 , 21, 536-42	2.2	86
22	Genomic imbalances associated with methotrexate resistance in human osteosarcoma cell lines detected by comparative genomic hybridization-based techniques. <i>European Journal of Cell Biology</i> , 2003 , 82, 483-93	6.1	34
21	C-kit receptor expression in Ewing β sarcoma: lack of prognostic value but therapeutic targeting opportunities in appropriate conditions. <i>Journal of Clinical Oncology</i> , 2003 , 21, 1952-60	2.2	65
20	Expression of an IGF-I receptor dominant negative mutant induces apoptosis, inhibits tumorigenesis and enhances chemosensitivity in Ewing β sarcoma cells. <i>International Journal of Cancer</i> , 2002 , 101, 11-6	7.5	86
19	Different simian virus 40 genomic regions and sequences homologous with SV40 large T antigen in DNA of human brain and bone tumors and of leukocytes from blood donors. <i>Cancer</i> , 2002 , 94, 1037-1048	6.4	64
18	Effectiveness of insulin-like growth factor I receptor antisense strategy against Ewing β sarcoma cells. <i>Cancer Gene Therapy</i> , 2002 , 9, 296-307	5.4	95
17	Positional cloning identifies a novel cyclophilin as a candidate amplified oncogene in 1q21. <i>Oncogene</i> , 2002 , 21, 2261-9	9.2	50
16	Murine model for skeletal metastases of Ewing β sarcoma. <i>Journal of Orthopaedic Research</i> , 2000 , 18, 959-66	3.8	21
15	Novel findings in gene expression detected in human osteosarcoma by cDNA microarray. <i>Cancer Genetics and Cytogenetics</i> , 2000 , 123, 128-32		55
14	The expression of P-glycoprotein is causally related to a less aggressive phenotype in human osteosarcoma cells. <i>Oncogene</i> , 1999 , 18, 739-46	9.2	29
13	P-glycoprotein subcellular localization and cell morphotype in MDR1 gene-transfected human osteosarcoma cells 1999 , 91, 17		6
12	Frequency and implications of chromosome 8 and 12 gains in Ewing sarcoma. <i>Cancer Genetics and Cytogenetics</i> , 1998 , 100, 106-10		63
11	Immunostaining of the p30/32MIC2 antigen and molecular detection of EWS rearrangements for the diagnosis of Ewing β sarcoma and peripheral neuroectodermal tumor. <i>Human Pathology</i> , 1996 , 27, 408-16	3.7	87
10	Cytoplasmic and nuclear localization sites of phosphatidylinositol 3-kinase in human osteosarcoma sensitive and multidrug-resistant Saos-2 cells. <i>Histochemistry and Cell Biology</i> , 1996 , 106, 457-464	2.4	1
9	Expression of P-glycoprotein in high-grade osteosarcomas in relation to clinical outcome. <i>New England Journal of Medicine</i> , 1995 , 333, 1380-5	59.2	331
8	Clinical relevance of Ki-67 expression in bone tumors. <i>Cancer</i> , 1995 , 75, 806-14	6.4	78
7	New model for bone resorption study in vitro: human osteoclast-like cells from giant cell tumors of bone. <i>Journal of Bone and Mineral Research</i> , 1994 , 9, 1013-20	6.3	37

6	Pre-treatment of human osteosarcoma cells with N-methylformamide enhances P-glycoprotein expression and resistance to doxorubicin. <i>International Journal of Cancer</i> , 1994 , 58, 95-101	7.5	15
5	Polyomavirus latency and human tumors. <i>Journal of Infectious Diseases</i> , 1994 , 169, 1175-6	7	28
4	Evaluation of osteonectin as a diagnostic marker of osteogenic bone tumors. <i>Human Pathology</i> , 1992 , 23, 1326-31	3.7	28
3	Adriamycin binding assay: a valuable chemosensitivity test in human osteosarcoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 1992 , 119, 121-6	4.9	11
2	Establishment and characterization of a primitive neuroectodermal tumor of bone continuous cell line (LAP-35). <i>International Journal of Cell Cloning</i> , 1990 , 8, 409-24		24
1	Effectiveness of insulin-like growth factor I receptor antisense strategy against Ewing's sarcoma cells		1