Daniela Bonofiglio

List of Publications by Year
in descending order

123	4,681	70961	110170
papers	citations	41 h-index	64 g-index

124	124	124	5964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Obesity and endocrine therapy resistance in breast cancer: Mechanistic insights and perspectives. Obesity Reviews, 2022, 23, e13358.	3.1	20
2	FoxO3a Inhibits Tamoxifen-Resistant Breast Cancer Progression by Inducing Integrin Î±5 Expression. Cancers, 2022, 14, 214.	1.7	5
3	Abstract P5-12-07: Proteomic profiling of extracellular vesicles released from leptin-treated breast cancer cells: A potential role in cancer metabolism. Cancer Research, 2022, 82, P5-12-07-P5-12-07.	0.4	0
4	Impact of Mediterranean Diet Food Choices and Physical Activity on Serum Metabolic Profile in Healthy Adolescents: Findings from the DIMENU Project. Nutrients, 2022, 14, 881.	1.7	8
5	Abstract P5-06-06: Hybrid cells generated by Mesenchymal Stem/Stromal Cell Engulfment enhance breast cancer metastasis upon Doxorubicin treatment in mouse model. Cancer Research, 2022, 82, P5-06-06-P5-06-06.	0.4	0
6	Abstract P4-02-14: Breast cancer cell/adipocyte crosstalk in obesity hampers the efficacy of tamoxifen. Cancer Research, 2022, 82, P4-02-14-P4-02-14.	0.4	0
7	LPL, FNDC5 and PPARÎ³ gene polymorphisms related to body composition parameters and lipid metabolic profile in adolescents from Southern Italy. Journal of Translational Medicine, 2022, 20, 107.	1.8	4
8	Adherence to the Mediterranean Diet: Impact of Geographical Location of the Observations. Nutrients, 2022, 14, 2040.	1.7	19
9	Mediterranean Diet and Physical Activity as Healthy Lifestyles for Human Health. Nutrients, 2022, 14, 2514.	1.7	5
10	The Emerging Role of Extracellular Vesicles in Endocrine Resistant Breast Cancer. Cancers, 2021, 13, 1160.	1.7	10
11	Self-Perceived Physical Activity and Adherence to the Mediterranean Diet in Healthy Adolescents during COVID-19: Findings from the DIMENU Pilot Study. Healthcare (Switzerland), 2021, 9, 622.	1.0	13
12	PPARgamma: A Potential Intrinsic and Extrinsic Molecular Target for Breast Cancer Therapy. Biomedicines, 2021, 9, 543.	1.4	7
13	Potential Antioxidant and Anti-Inflammatory Properties of Serum from Healthy Adolescents with Optimal Mediterranean Diet Adherence: Findings from DIMENU Cross-Sectional Study. Antioxidants, 2021, 10, 1172.	2.2	17
14	Nutrition Education Program and Physical Activity Improve the Adherence to the Mediterranean Diet: Impact on Inflammatory Biomarker Levels in Healthy Adolescents From the DIMENU Longitudinal Study. Frontiers in Nutrition, 2021, 8, 685247.	1.6	13
15	Nutraceuticals in the Mediterranean Diet: Potential Avenues for Breast Cancer Treatment. Nutrients, 2021, 13, 2557.	1.7	27
16	The Mediterranean Diet as a Source of Natural Compounds: Does It Represent a Protective Choice against Cancer?. Pharmaceuticals, 2021, 14, 920.	1.7	14
17	Novel Insights into the Antagonistic Effects of Losartan against Angiotensin II/AGTR1 Signaling in Glioblastoma Cells. Cancers, 2021, 13, 4555.	1.7	4
18	Adipocyte-derived extracellular vesicles promote breast cancer cell malignancy through HIF-1Î± activity. Cancer Letters, 2021, 521, 155-168.	3.2	27

#	Article	IF	Citations
19	The weight of obesity in breast cancer progression and metastasis: Clinical and molecular perspectives. Seminars in Cancer Biology, 2020, 60, 274-284.	4.3	83
20	Adherence to the Mediterranean diet pattern among university staff: a cross-sectional web-based epidemiological study in Southern Italy. International Journal of Food Sciences and Nutrition, 2020, 71, 581-592.	1.3	23
21	Peroxisome proliferator-activated receptor gamma expression along the male genital system and its role in male fertility. Human Reproduction, 2020, 35, 2072-2085.	0.4	14
22	The Biology of Exosomes in Breast Cancer Progression: Dissemination, Immune Evasion and Metastatic Colonization. Cancers, 2020, 12, 2179.	1.7	43
23	Knockdown of Leptin Receptor Affects Macrophage Phenotype in the Tumor Microenvironment Inhibiting Breast Cancer Growth and Progression. Cancers, 2020, 12, 2078.	1.7	19
24	The Role of PPARÎ³ Ligands in Breast Cancer: From Basic Research to Clinical Studies. Cancers, 2020, 12, 2623.	1.7	36
25	Evidence for Enhanced Exosome Production in Aromatase Inhibitor-Resistant Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 5841.	1.8	22
26	Natural and Synthetic PPARÎ³ Ligands in Tumor Microenvironment: A New Potential Strategy against Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 9721.	1.8	15
27	Nutraceuticals in Thyroidology: A Review of in Vitro, and in Vivo Animal Studies. Nutrients, 2020, 12, 1337.	1.7	19
28	Leptin and Notch Signaling Cooperate in Sustaining Glioblastoma Multiforme Progression. Biomolecules, 2020, 10, 886.	1.8	14
29	Impact of Vigorous-Intensity Physical Activity on Body Composition Parameters, Lipid Profile Markers, and Irisin Levels in Adolescents: A Cross-Sectional Study. Nutrients, 2020, 12, 742.	1.7	33
30	Modulating Tumor-Associated Macrophage Polarization by Synthetic and Natural PPARÎ³ Ligands as a Potential Target in Breast Cancer. Cells, 2020, 9, 174.	1.8	43
31	Leptin Signaling Contributes to Aromatase Inhibitor Resistant Breast Cancer Cell Growth and Activation of Macrophages. Biomolecules, 2020, 10, 543.	1.8	28
32	nâ€“3 Polyunsaturated Fatty Acid Amides: New Avenues in the Prevention and Treatment of Breast Cancer. International Journal of Molecular Sciences, 2020, 21, 2279.	1.8	30
33	Effects of Iodine Intake and Nutraceuticals in Thyroidology: Update and Prospects. Nutrients, 2020, 12, 1491.	1.7	6
34	Abstract P6-06-11: The inhibition of leptin receptor impairs macrophage recruitment in the tumor microenvironment blocking breast cancer growth and progression. , 2020, , .		0
35	Obesity and Breast Cancer: Unraveling the Role of Adipocyteâ€Derived Exosomes. FASEB Journal, 2020, 34, 1-1.	0.2	2
36	Mesenchymal Stem/Stromal Cell Engulfment by Breast Cancer Cells Generates a Hybrid Cancer Cell Population with Dormancy and Chemoresistance. FASEB Journal, 2020, 34, 1-1.	0.2	0

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37	Leptin Modulates Exosome Biogenesis in Breast Cancer Cells: An Additional Mechanism in Cell-to-Cell Communication. Journal of Clinical Medicine, 2019, 8, 1027.	1.0	45
38	Phosphodiesterase 5 (PDE5) Is Highly Expressed in Cancer-Associated Fibroblasts and Enhances Breast Tumor Progression. Cancers, 2019, 11, 1740.	1.7	26
39	Endemic Goiter and Iodine Prophylaxis in Calabria, a Region of Southern Italy: Past and Present. Nutrients, 2019, 11, 2428.	1.7	13
40	Nutraceutical Supplements in the Thyroid Setting: Health Benefits beyond Basic Nutrition. Nutrients, 2019, 11, 2214.	1.7	29
41	N-Eicosapentaenoyl Dopamine, A Conjugate of Dopamine and Eicosapentaenoic Acid (EPA), Exerts Anti-inflammatory Properties in Mouse and Human Macrophages. Nutrients, 2019, 11, 2247.	1.7	12
42	FoxO3a as a Positive Prognostic Marker and a Therapeutic Target in Tamoxifen-Resistant Breast Cancer. Cancers, 2019, 11, 1858.	1.7	22
43	Leptin Receptor as a Potential Target to Inhibit Human Testicular Seminoma Growth. American Journal of Pathology, 2019, 189, 687-698.	1.9	13
44	Obesity, Leptin and Breast Cancer: Epidemiological Evidence and Proposed Mechanisms. Cancers, 2019, 11, 62.	1.7	157
45	Abstract P1-05-04: Leptin modulates exosome biogenesis in breast cancer cells through an enhanced Hsp90/Tsg101 interaction. , 2019, , .		0
46	Activation of Farnesoid X Receptor impairs the tumor-promoting function of breast cancer-associated fibroblasts. Cancer Letters, 2018, 437, 89-99.	3.2	27
47	Leptin Modulates Exosome Biogenesis in Breast Cancer Cells: an Additional Mechanism in Cellâ€toâ€Cell Communication. FASEB Journal, 2018, 32, 151.5.	0.2	0
48	Farnesoid X receptor in human malignancies: an overview. Journal of Biological Regulators and Homeostatic Agents, 2018, 32, 1-7. 4Â° JOINT MEETING OF PATHOLOGY AND LABORATORY .	0.7	5
49	Monitoring the effects of iodine prophylaxis in the adult population of southern Italy with deficient and sufficient iodine intake levels: a cross-sectional, epidemiological study. British Journal of Nutrition, 2017, 117, 170-175.	1.2	8
50	Benzofuran-2-acetic ester derivatives induce apoptosis in breast cancer cells by upregulating p21 Cip/WAF1 gene expression in p53-independent manner. DNA Repair, 2017, 51, 20-30.	1.3	22
51	Phosphodiesterase type 5 and cancers: progress and challenges. Oncotarget, 2017, 8, 99179-99202.	0.8	42
52	Abstract P4-03-07: Inhibition of cancer-associated fibroblast function by farnesoid X receptor activation: Experimental basis for a novel therapeutic strategy in breast cancer. , 2017, , .		0
53	Omega-3 DHA and EPA Conjugates Trigger Autophagy Through PPARÎ³ Activation in Human Breast Cancer Cells. , 2016, , 291-305.		2
54	Activated FXR Inhibits Leptin Signaling and Counteracts Tumor-promoting Activities of Cancer-Associated Fibroblasts in Breast Malignancy. Scientific Reports, 2016, 6, 21782.	1.6	47

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55	Leptin, obesity and breast cancer: progress to understanding the molecular connections. Current Opinion in Pharmacology, 2016, 31, 83-89.	1.7	54
56	Identification of novel 2-(1H-indol-1-yl)-benzohydrazides CXCR4 ligands impairing breast cancer growth and motility. Future Medicinal Chemistry, 2016, 8, 93-106.	1.1	11
57	Expression and Function of Phosphodiesterase Type 5 in Human Breast Cancer Cell Lines and Tissues: Implications for Targeted Therapy. Clinical Cancer Research, 2016, 22, 2271-2282.	3.2	55
58	Glucocorticoid Receptor as a Potential Target to Decrease Aromatase Expression and Inhibit Leydig Tumor Growth. American Journal of Pathology, 2016, 186, 1328-1339.	1.9	16
59	Ligand activated progesterone receptor B drives autophagy-senescence transition through a Beclin-1/Bcl-2 dependent mechanism in human breast cancer cells. Oncotarget, 2016, 7, 57955-57969.	0.8	20
60	Ligand-activated PPARÎ³ downregulates CXCR4 gene expression through a novel identified PPAR response element and inhibits breast cancer progression. Oncotarget, 2016, 7, 65109-65124.	0.8	49
61	Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. Oncotarget, 2016, 7, 1262-1275.	0.8	74
62	Natural Products as Promising Antitumoral Agents in Breast Cancer: Mechanisms of Action and Molecular Targets.. Mini-Reviews in Medicinal Chemistry, 2016, 16, 596-604.	1.1	70
63	Abstract P1-03-06: Leptin as a mediator of tumor-stromal interactions promotes breast cancer stem cell activity. , 2016, , .		1
64	Abstract P5-04-10: Phosphodiesterase type 5 promotes the invasive potential of breast cancer cells through Rho GTPase activation. , 2016, , .		0
65	A novel leptin antagonist peptide inhibits breast cancer growth in vitro and in vivo. Journal of Cellular and Molecular Medicine, 2015, 19, 1122-1132.	1.6	53
66	Estrogen receptorâ€Îł drives adiponectin effects on cyclin D1 expression in breast cancer cells. FASEB Journal, 2015, 29, 2150-2160.	0.2	56
67	Phosphodiesterase Type 5 as a Candidate Therapeutic Target in Cancers. Current Pathobiology Reports, 2015, 3, 193-201.	1.6	8
68	Androgens Inhibit Aromatase Expression Through DAX-1: Insights Into the Molecular Link Between Hormone Balance and Leydig Cancer Development. Endocrinology, 2015, 156, 1251-1262.	1.4	20
69	Omega-3 DHA- and EPAâ€“dopamine conjugates induce PPARÎ³-dependent breast cancer cell death through autophagy and apoptosis. Biochimica Et Biophysica Acta - General Subjects, 2015, 1850, 2185-2195.	1.1	61
70	Abstract P6-01-22: PDE5 as a novel biomarker and a potential therapeutic target for breast cancer. Cancer Research, 2015, 75, P6-01-22-P6-01-22.	0.4	1
71	The Multifaceted Mechanism of Leptin Signaling within Tumor Microenvironment in Driving Breast Cancer Growth and Progression. Frontiers in Oncology, 2014, 4, 340.	1.3	62
72	Evidences that estrogen receptor Îą interferes with adiponectin effects on breast cancer cell growth. Cell Cycle, 2014, 13, 553-564.	1.3	65

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73	Tamoxifen through GPER upregulates aromatase expression: a novel mechanism sustaining tamoxifen-resistant breast cancer cell growth. Breast Cancer Research and Treatment, 2014, 146, 273-285.	1.1	87
74	T3 enhances thyroid cancer cell proliferation through TRÎ²1/Oct-1-mediated cyclin D1 activation. Molecular and Cellular Endocrinology, 2014, 382, 205-217.	1.6	20
75	Inhibition of leydig tumor growth by farnesoid X receptor activation: The in vitro and in vivo basis for a novel therapeutic strategy. International Journal of Cancer, 2013, 132, 2237-2247.	2.3	26
76	Mechanisms of divergent effects of activated peroxisome proliferator-activated receptor-Î³ on mitochondrial citrate carrier expression in 3T3-L1 fibroblasts and mature adipocytes. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1027-1036.	1.2	18
77	In vitro mechanism for downregulation of <scp>ER</scp> â€Î± expression by epigallocatechin gallate in <scp>ER</scp> +/ <scp>PR</scp> + human breast cancer cells. Molecular Nutrition and Food Research, 2013, 57, 840-853.	1.5	52
78	Red wine consumption may affect sperm biology: The effects of different concentrations of the phytoestrogen Myricetin on human male gamete function. Molecular Reproduction and Development, 2013, 80, 155-165.	1.0	16
79	Omegaâ€3 PUFA ethanolamides DHEA and EPEA induce autophagy through PPARÎ³ activation in MCFâ€7 breast cancer cells. Journal of Cellular Physiology, 2013, 228, 1314-1322.	2.0	107
80	Epigallocatechin gallate inhibits growth and epithelialâ€toâ€mesenchymal transition in human thyroid carcinoma cell lines. Journal of Cellular Physiology, 2013, 228, 2054-2062.	2.0	45
81	Leptin increases HER2 protein levels through a STAT3â€mediated upâ€regulation of Hsp90 in breast cancer cells. Molecular Oncology, 2013, 7, 379-391.	2.1	69
82	DAX-1, as an androgen-target gene, inhibits aromatase expression: a novel mechanism blocking estrogen-dependent breast cancer cell proliferation. Cell Death and Disease, 2013, 4, e724-e724.	2.7	53
83	A novel interplay between AR and DAXâ€1 controls aromatase expression in estrogenâ€dependent cancers. FASEB Journal, 2013, 27, 471.6.	0.2	0
84	The pMAPK/pAMPK ratio modulates the effect of adiponectin on breast cancer cell growth. FASEB Journal, 2013, 27, 1088.3.	0.2	0
85	Leptin Mediates Tumorâ€“Stromal Interactions That Promote the Invasive Growth of Breast Cancer Cells. Cancer Research, 2012, 72, 1416-1427.	0.4	105
86	Estrogens and PTP1B Function in a Novel Pathway to Regulate Aromatase Enzymatic Activity in Breast Cancer Cells. Endocrinology, 2012, 153, 5157-5166.	1.4	43
87	Identification of bioactive constituents of Ziziphus jujube fruit extracts exerting antiproliferative and apoptotic effects in human breast cancer cells. Journal of Ethnopharmacology, 2012, 140, 325-332.	2.0	131
88	Oldenlandia diffusa extracts exert antiproliferative and apoptotic effects on human breast cancer cells through ERÎ±/Sp1â€mediated p53 activation. Journal of Cellular Physiology, 2012, 227, 3363-3372.	2.0	68
89	Estrogen Receptorâ€Positive Breast Cancer Cells Drive CAFs to Secrete Leptin and Support Tumor Invasiveness. FASEB Journal, 2012, 26, 142.7.	0.2	0
90	Modulatory role of Peroxisome Proliferatorâ€Activated Receptor Î³ on Citrate Carrier activity and expression. FASEB Journal, 2012, 26, 1034.9.	0.2	0

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91	Leptin Increases HER2 Stability through HSP90 in Breast Cancer Cells. FASEB Journal, 2012, 26, 834.3.	0.2	0
92	In Vivo and in Vitro Evidence That PPARÎ³ Ligands Are Antagonists of Leptin Signaling in Breast Cancer. American Journal of Pathology, 2011, 179, 1030-1040.	1.9	50
93	Farnesoid X receptor inhibits tamoxifen-resistant MCF-7 breast cancer cell growth through downregulation of HER2 expression. Oncogene, 2011, 30, 4129-4140.	2.6	58
94	Bid as a potential target of apoptotic effects exerted by low doses of PPARÎ³ and RXR ligands in breast cancer cells. Cell Cycle, 2011, 10, 2344-2354.	1.3	35
95	May Tumor Microenvironment Cooperate with a Mutant ERÎ± To Promote Breast Cancer Progression?. , 2011, , P2-89-P2-89.		0
96	Farnesoid X Receptor, through the Binding with Steroidogenic Factor 1-responsive Element, Inhibits Aromatase Expression in Tumor Leydig Cells. Journal of Biological Chemistry, 2010, 285, 5581-5593.	1.6	53
97	Mitochondrial p53/Bid interaction plays a proâ€apoptotic role in response to PPARÎ³ and RXR ligands in breast cancer cells. FASEB Journal, 2010, 24, 566.2.	0.2	0
98	Rapid Estradiol/ERÎ± Signaling Enhances Aromatase Enzymatic Activity in Breast Cancer Cells. Molecular Endocrinology, 2009, 23, 1634-1645.	3.7	75
99	Evidence that leptin through STAT and CREB signaling enhances cyclin D1 expression and promotes human endometrial cancer proliferation. Journal of Cellular Physiology, 2009, 218, 490-500.	2.0	99
100	Peroxisome proliferator-activated receptor gamma activates fas ligand gene promoter inducing apoptosis in human breast cancer cells. Breast Cancer Research and Treatment, 2009, 113, 423-434.	1.1	60
101	Beneficial effects of iodized salt prophylaxis on thyroid volume in an iodine deficient area of southern Italy. Clinical Endocrinology, 2009, 71, 124-129.	1.2	19
102	Combined Low Doses of PPARÎ³ and RXR Ligands Trigger an Intrinsic Apoptotic Pathway in Human Breast Cancer Cells. American Journal of Pathology, 2009, 175, 1270-1280.	1.9	72
103	Peroxisome proliferator-activated receptor Â inhibits follicular and anaplastic thyroid carcinoma cells growth by upregulating p21Cip1/WAF1 gene in a Sp1-dependent manner. Endocrine-Related Cancer, 2008, 15, 545-557.	1.6	42
104	Evidence that low doses of Taxol enhance the functional transactivatory properties of p53 on p21 waf promoter in MCF-7 breast cancer cells. FEBS Letters, 2006, 580, 2371-2380.	1.3	23
105	Peroxisome proliferator-activated receptor (PPAR)Î³ is expressed by human spermatozoa: Its potential role on the sperm physiology. Journal of Cellular Physiology, 2006, 209, 977-986.	2.0	63
106	Peroxisome Proliferator-Activated Receptor-Î³ Activates p53 Gene Promoter Binding to the Nuclear Factor-ÎºB Sequence in Human MCF7 Breast Cancer Cells. Molecular Endocrinology, 2006, 20, 3083-3092.	3.7	87
107	The G Protein-Coupled Receptor GPR30 Mediates the Proliferative Effects Induced by 17Î²-Estradiol and Hydroxytamoxifen in Endometrial Cancer Cells. Molecular Endocrinology, 2006, 20, 631-646.	3.7	333
108	17Î²-Estradiol, Genistein, and 4-Hydroxytamoxifen Induce the Proliferation of Thyroid Cancer Cells through the G Protein-Coupled Receptor GPR30. Molecular Pharmacology, 2006, 70, 1414-1423.	1.0	269

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109	Estrogen Receptor Î± Binds to Peroxisome Proliferatorâ€“Activated Receptor Response Element and Negatively Interferes with Peroxisome Proliferatorâ€“Activated Receptor Î³ Signaling in Breast Cancer Cells. Clinical Cancer Research, 2005, 11, 6139-6147.	3.2	136
110	The red wine phenolics piceatannol and myricetin act as agonists for estrogen receptor Î± in human breast cancer cells. Journal of Molecular Endocrinology, 2005, 35, 269-281.	1.1	72
111	Xenoestrogens and the induction of proliferative effects in breast cancer cells via direct activation of oestrogen receptor Î±. Food Additives and Contaminants, 2004, 21, 134-144.	2.0	31
112	Low calcium intake is associated with decreased adrenal androgens and reduced bone age in premenarcheal girls in the last pubertal stages. Journal of Bone and Mineral Metabolism, 2004, 22, 64-70.	1.3	14
113	The Food Contaminants Bisphenol A and 4-Nonylphenol Act as Agonists for Estrogen Receptor Î± in MCF7 Breast Cancer Cells. Endocrine, 2003, 22, 275-284.	2.2	95
114	The Mutant Androgen Receptor T877A Mediates the Proliferative but Not the Cytotoxic Dose-Dependent Effects of Genistein and Quercetin on Human LNCaP Prostate Cancer Cells. Molecular Pharmacology, 2002, 62, 1027-1035.	1.0	42
115	Aromatase overexpression enhances the stimulatory effects of adrenal androgens on MCF7 breast cancer cells. Molecular and Cellular Endocrinology, 2002, 193, 13-18.	1.6	15
116	Menin uncouples Elk-1, JunD and c-Jun phosphorylation from MAP kinase activation. Oncogene, 2002, 21, 6434-6445.	2.6	82
117	The direct proliferative stimulus of dehydroepiandrosterone on MCF7 breast cancer cells is potentiated by overexpression of aromatase. Molecular and Cellular Endocrinology, 2001, 184, 163-171.	1.6	23
118	Bone Mineral Density is Inversely Related to Parathyroid Hormone in Adolescent Girls. Hormone and Metabolic Research, 2001, 33, 170-174.	0.7	11
119	Estrogen receptor alpha mediates the proliferative but not the cytotoxic dose-dependent effects of two major phytoestrogens on human breast cancer cells. Molecular Pharmacology, 2001, 60, 595-602.	1.0	151
120	Parathyroid hormone is elevated but bone markers and density are normal in young female subjects who consume inadequate dietary calcium. British Journal of Nutrition, 2000, 84, 111-116.	1.2	16
121	Parathyroid hormone is elevated but bone markers and density are normal in young female subjects who consume inadequate dietary calcium. British Journal of Nutrition, 2000, 84, 111-6.	1.2	18
122	Critical Years and Stages of Puberty for Radial Bone Mass Apposition During Adolescence. Hormone and Metabolic Research, 1999, 31, 478-482.	0.7	13
123	The effect of dietary calcium intake on bone mineral density in healthy adolescent girls and young women in southern Italy. International Journal of Epidemiology, 1999, 28, 479-484.	0.9	15