Cristina Bianchi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Grade-Dependent Metabolic Reprogramming in Kidney Cancer Revealed by Combined Proteomics and Metabolomics Analysis. Cancer Research, 2015, 75, 2541-2552.	0.9	236
2	Integrated multi-omics characterization reveals a distinctive metabolic signature and the role of NDUFA4L2 in promoting angiogenesis, chemoresistance, and mitochondrial dysfunction in clear cell renal cell carcinoma. Aging, 2018, 10, 3957-3985.	3.1	133
3	The glucose and lipid metabolism reprogramming is grade-dependent in clear cell renal cell carcinoma primary cultures and is targetable to modulate cell viability and proliferation. Oncotarget, 2017, 8, 113502-113515.	1.8	95
4	Urinary exosomes and diabetic nephropathy: a proteomic approach. Molecular BioSystems, 2013, 9, 1139.	2.9	61
5	36-kDa Annexin A3 Isoform Negatively Modulates Lipid Storage in Clear Cell Renal Cell Carcinoma Cells. American Journal of Pathology, 2020, 190, 2317-2326.	3.8	53
6	The possible influences of B2A2 and B3A2 BCR/ABL protein structure on thrombopoiesis in chronic myeloid leukaemia. European Journal of Cancer, 2000, 36, 1395-1401.	2.8	52
7	Integration of Lipidomics and Transcriptomics Reveals Reprogramming of the Lipid Metabolism and Composition in Clear Cell Renal Cell Carcinoma. Metabolites, 2020, 10, 509.	2.9	51
8	Primary Cell Cultures from Human Renal Cortex and Renal-Cell Carcinoma Evidence a Differential Expression of Two Spliced Isoforms of Annexin A3. American Journal of Pathology, 2010, 176, 1660-1670.	3.8	44
9	Primary Cell Cultures Arising from Normal Kidney and Renal Cell Carcinoma Retain the Proteomic Profile of Corresponding Tissues. Journal of Proteome Research, 2005, 4, 1503-1510.	3.7	38
10	Major Action of Endogenous Lysyl Oxidase in Clear Cell Renal Cell Carcinoma Progression and Collagen Stiffness Revealed by Primary Cell Cultures. American Journal of Pathology, 2016, 186, 2473-2485.	3.8	36
11	Concentration and microsatellite status of plasma DNA for monitoring patients with renal carcinoma. European Journal of Cancer, 2008, 44, 1039-1047.	2.8	32
12	PKHhigh cells within clonal human nephrospheres provide a purified adult renal stem cell population. Stem Cell Research, 2013, 11, 1163-1177.	0.7	29
13	Proteomic analysis in clear cell renal cell carcinoma: identification of differentially expressed protein by 2-D DIGE. Molecular BioSystems, 2012, 8, 1040.	2.9	28
14	Drop of connexin 43 in replicative senescence of human fibroblasts HEL-299 as a possible biomarker of senescence. Experimental Gerontology, 2002, 37, 1113-1120.	2.8	27
15	Serum Biomarkers of Renal Cell Carcinoma Assessed Using a Protein Profiling Approach Based on ClinProt Technique. Urology, 2010, 75, 842-847.	1.0	27
16	Nephrosphere-Derived Cells Are Induced to Multilineage Differentiation when Cultured on Human Decellularized Kidney Scaffolds. American Journal of Pathology, 2018, 188, 184-195.	3.8	25
17	Renal cell carcinoma primary cultures maintain genomic and phenotypic profile of parental tumor tissues. BMC Cancer, 2011, 11, 244.	2.6	24
18	Different expression of Fibrinopeptide A and related fragments in serum of type 1 diabetic patients with nephropathy. Journal of Proteomics, 2010, 73, 593-601.	2.4	19

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19	Upregulated microRNAs in membranous glomerulonephropathy are associated with significant downregulation of IL6 and MYC mRNAs. Journal of Cellular Physiology, 2019, 234, 12625-12636.	4.1	19
20	Increment of Nonreceptor Tyrosine Kinase Arg RNA as Evaluated by Semiquantitative RT–PCR in Granulocyte and Macrophage-like Differentiation of HL-60 Cells. Experimental Cell Research, 1998, 245, 146-154.	2.6	18
21	Protein profiling of microdomains purified from renal cell carcinoma and normal kidney tissue samples. Molecular BioSystems, 2012, 8, 1007-1016.	2.9	13
22	Arg tyrosine kinase modulates TGF-β1 production in human renal tubular cells under high-glucose conditions. Journal of Cell Science, 2016, 129, 2925-2936.	2.0	11
23	The expression of the non-receptor tyrosine kinases Arg and c-abl is differently modulated in B lymphoid cells at different stages of differentiation. FEBS Letters, 2002, 527, 216-222.	2.8	10
24	Eight fullâ€length abelson related gene (Arg) isoforms are constitutively expressed in cakiâ€1 cell line and cell distribution of two isoforms has been analyzed after transfection. Journal of Cellular Biochemistry, 2008, 105, 1219-1227.	2.6	10
25	Caveolin-1 and Flotillin-1 Differential Expression in Clinical Samples of Renal Cell Carcinoma. The Open Proteomics Journal, 2008, 1, 87-98.	0.4	8
26	N- and C-terminal isoforms of arg quantified by real-time PCR are specifically expressed in human normal and neoplastic cells, in neoplastic cell lines, and in HL-60 cell differentiation. Molecular Carcinogenesis, 2005, 42, 229-239.	2.7	7
27	The 1ALCTL and 1BLCTL isoforms of Arg/Abl2 induce fibroblast activation and extra cellular matrix remodelling differently. Biology Open, 2019, 8, .	1.2	7
28	DNA Damage in Circulating Hematopoietic Progenitor Stem Cells as Promising Biological Sensor of Frailty. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1279-1286.	3.6	5
29	PKHhigh/CD133+/CD24â^' Renal Stem-Like Cells Isolated from Human Nephrospheres Exhibit In Vitro Multipotency. Cells, 2020, 9, 1805.	4.1	4
30	ATP- and ATP + ubiquitin-stimulated proteolysis in rat liver and Yoshida ascites hepatoma. Biochemical and Biophysical Research Communications, 1991, 179, 1400-1407.	2.1	3
31	Polypeptide composition of the 8S form of prolyl-tRNA synthetase from rat liver. Biochemical and Biophysical Research Communications, 1992, 187, 1071-1076.	2.1	2
32	The Role of Quantitative Polymerase Chain Reaction in the Management of Follicular Lymphoma Patients. Tumori, 2005, 91, 59-66.	1.1	2
33	Letter to the editor. Experimental Gerontology, 1994, 29, 101-102.	2.8	1