Pinar Uysal-Onganer

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Wnt-11 promotes neuroendocrine-like differentiation, survival and migration of prostate cancer cells. Molecular Cancer, 2010, 9, 55.	19.2	135
2	The expression and functional characterization of sigma (if) 1 receptors in breast cancer cell lines. Cancer Letters, 2006, 242, 245-257.	7.2	105
3	The Prediction of miRNAs in SARS-CoV-2 Genomes: hsa-miR Databases Identify 7 Key miRs Linked to Host Responses and Virus Pathogenicity-Related KEGG Pathways Significant for Comorbidities. Viruses, 2020, 12, 614.	3.3	95
4	Small-cell Lung Cancer (Human): Potentiation of Endocytic Membrane Activity by Voltage-gated Na+ Channel Expression in Vitro. Journal of Membrane Biology, 2005, 204, 67-75.	2.1	77
5	Neuronal characteristics of small-cell lung cancer. British Journal of Cancer, 2005, 93, 1197-1201.	6.4	74
6	Wnt11 in 2011 – the regulation and function of a non anonical Wnt. Acta Physiologica, 2012, 204, 52-64.	3.8	64
7	Peptidylarginine Deiminases Post-Translationally Deiminate Prohibitin and Modulate Extracellular Vesicle Release and MicroRNAs in Glioblastoma Multiforme. International Journal of Molecular Sciences, 2019, 20, 103.	4.1	63
8	Distinct expression and activity of GSKâ€3α and GSKâ€3β in prostate cancer. International Journal of Cancer, 2012, 131, E872-83.	5.1	56
9	Cannabidiol Affects Extracellular Vesicle Release, miR21 and miR126, and Reduces Prohibitin Protein in Glioblastoma Multiforme Cells. Translational Oncology, 2019, 12, 513-522.	3.7	55
10	Epidermal growth factor upregulates motility of Matâ€LyLu rat prostate cancer cells partially via voltageâ€gated Na ⁺ channel activity. Journal of Cellular Physiology, 2008, 215, 77-81.	4.1	50
11	Epidermal growth factor potentiates in vitro metastatic behaviour of human prostate cancer PC-3M cells: involvement of voltage-gated sodium channel. Molecular Cancer, 2007, 6, 76.	19.2	44
12	Peptidylarginine Deiminase Isozyme-Specific PAD2, PAD3 and PAD4 Inhibitors Differentially Modulate Extracellular Vesicle Signatures and Cell Invasion in Two Glioblastoma Multiforme Cell Lines. International Journal of Molecular Sciences, 2020, 21, 1495.	4.1	43
13	Secreted Frizzled-related protein-1 is a negative regulator of androgen receptor activity in prostate cancer. British Journal of Cancer, 2009, 100, 1165-1174.	6.4	42
14	MiR-21 Is Required for the Epithelial–Mesenchymal Transition in MDA-MB-231 Breast Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 1557.	4.1	29
15	Post-Translational Deimination of Immunological and Metabolic Protein Markers in Plasma and Extracellular Vesicles of Naked Mole-Rat (Heterocephalus glaber). International Journal of Molecular Sciences, 2019, 20, 5378.	4.1	27
16	Extracellular vesicles, deiminated protein cargo and microRNAs are novel serum biomarkers for environmental rearing temperature in Atlantic cod (Gadus morhua L.). Aquaculture Reports, 2020, 16, 100245.	1.7	27
17	Putative Roles for Peptidylarginine Deiminases in COVID-19. International Journal of Molecular Sciences, 2020, 21, 4662.	4.1	26
18	Protein Deimination Signatures in Plasma and Plasma-EVs and Protein Deimination in the Brain Vasculature in a Rat Model of Pre-Motor Parkinson's Disease. International Journal of Molecular Sciences, 2020, 21, 2743.	4.1	23

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19	Upregulated Wnt-11 and miR-21 Expression Trigger Epithelial Mesenchymal Transition in Aggressive Prostate Cancer Cells. Biology, 2020, 9, 52.	2.8	22
20	Non-coding RNAs in pancreatic ductal adenocarcinoma: New approaches for better diagnosis and therapy. Translational Oncology, 2021, 14, 101090.	3.7	21
21	Deiminated proteins and extracellular vesicles - Novel serum biomarkers in whales and orca. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2020, 34, 100676.	1.0	19
22	Peptidylarginine Deiminase Inhibitor Application, Using Cl-Amidine, PAD2, PAD3 and PAD4 Isozyme-Specific Inhibitors in Pancreatic Cancer Cells, Reveals Roles for PAD2 and PAD3 in Cancer Invasion and Modulation of Extracellular Vesicle Signatures. International Journal of Molecular Sciences, 2021, 22, 1396.	4.1	17
23	An acetylcholinesterase-derived peptide inhibits endocytic membrane activity in a human metastatic breast cancer cell line. Biochimica Et Biophysica Acta - General Subjects, 2006, 1760, 415-420.	2.4	14
24	Deiminated proteins and extracellular vesicles as novel biomarkers in pinnipeds: Grey seal (Halichoerus gryptus) and harbour seal (Phoca vitulina). Biochimie, 2020, 171-172, 79-90.	2.6	13
25	microRNA-21 Regulates Stemness in Pancreatic Ductal Adenocarcinoma Cells. International Journal of Molecular Sciences, 2022, 23, 1275.	4.1	12
26	Prostate-specific PTen deletion in mice activates inflammatory microRNA expression pathways in the epithelium early in hyperplasia development. Oncogenesis, 2017, 6, 400.	4.9	10
27	Wnt-11 Expression Promotes Invasiveness and Correlates with Survival in Human Pancreatic Ductal Adeno Carcinoma. Genes, 2019, 10, 921.	2.4	10
28	MicroRNA-Regulated Signaling Pathways: Potential Biomarkers for Pancreatic Ductal Adenocarcinoma. Stresses, 2021, 1, 30-47.	4.8	10
29	The interaction of Wnt-11 and signalling cascades in prostate cancer. Tumor Biology, 2016, 37, 13049-13057.	1.8	7
30	Specific c-Jun N-Terminal Kinase Inhibitor, JNK-IN-8 Suppresses Mesenchymal Profile of PTX-Resistant MCF-7 Cells through Modulating PI3K/Akt, MAPK and Wnt Signaling Pathways. Biology, 2020, 9, 320.	2.8	6
31	Prostate Cancer Cell Extracellular Vesicles Increase Mineralisation of Bone Osteoblast Precursor Cells in an In Vitro Model. Biology, 2021, 10, 318.	2.8	6
32	MicroRNAs for Virus Pathogenicity and Host Responses, Identified in SARS-CoV-2 Genomes, May Play Roles in Viral-Host Co-Evolution in Putative Zoonotic Host Species. Viruses, 2021, 13, 117.	3.3	6
33	Role of microRNAs in response to cadmium chloride in pancreatic ductal adenocarcinoma. Archives of Toxicology, 2022, 96, 467-485.	4.2	6
34	Nickel's Role in Pancreatic Ductal Adenocarcinoma: Potential Involvement of microRNAs. Toxics, 2022, 10, 148.	3.7	5
35	microRNA expression in acute myeloid leukaemia: New targets for therapy?. EJHaem, 2022, 3, 596-608.	1.0	5
36	Demonstration of microRNA using <i>in situ</i> hybridisation on formalin fixed paraffin wax samples using conventional oligonucleotide probes: a comparison with the use of locked nucleic acid probes. British Journal of Biomedical Science, 2020, 77, 135-141.	1.3	2

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37	AMPK Is the Crucial Target for the CDK4/6 Inhibitors Mediated Therapeutic Responses in PANC-1 and MIA PaCa-2 Pancreatic Cancer Cell Lines. Stresses, 2021, 1, 48-68.	4.8	2
38	In Vitro Investigations of miR-33a Expression in Estrogen Receptor-Targeting Therapies in Breast Cancer Cells. Cancers, 2021, 13, 5322.	3.7	2
39	Inhibition on JNK Mimics Silencing of Wnt-11 Mediated Cellular Response in Androgen-Independent Prostate Cancer Cells. Biology, 2020, 9, 142.	2.8	1
40	The Role of CDK4 in the Pathogenesis of Pancreatic Cancer. Healthcare (Switzerland), 2021, 9, 1478.	2.0	1
41	278 SECRETED FRIZZLED RELATED PROTEIN-1 IS A NEGATIVE REGULATOR OF ANDROGEN RECEPTOR SIGNALING IN PROSTATE CANCER. Journal of Urology, 2011, 185, .	0.4	0