Dimitra Dafou

List of Publications by Year in descending order

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43 papers	2,706 citations	257450 24 h-index	254184 43 g-index
43 all docs	43 docs citations	43 times ranked	6359 citing authors

#	Article	IF	Citations
1	FBXW7/hCDC4 Is a General Tumor Suppressor in Human Cancer. Cancer Research, 2007, 67, 9006-9012.	0.9	458
2	Mutations in GATA2 cause primary lymphedema associated with a predisposition to acute myeloid leukemia (Emberger syndrome). Nature Genetics, 2011, 43, 929-931.	21.4	440
3	Mutations in NOTCH2 cause Hajdu-Cheney syndrome, a disorder of severe and progressive bone loss. Nature Genetics, 2011, 43, 303-305.	21.4	291
4	De Novo Mutations in MLL Cause Wiedemann-Steiner Syndrome. American Journal of Human Genetics, 2012, 91, 358-364.	6.2	225
5	Mutations in the Î³-Secretase Genes NCSTN , PSENEN , and PSEN1 Underlie Rare Forms of Hidradenitis Suppurativa (Acne Inversa). Journal of Investigative Dermatology, 2012, 132, 2459-2461.	0.7	126
6	Gain-of-Function Mutations of ARHGAP31, a Cdc42/Rac1 GTPase Regulator, Cause Syndromic Cutis Aplasia and Limb Anomalies. American Journal of Human Genetics, 2011, 88, 574-585.	6.2	100
7	3D InÂVitro Model of a Functional Epidermal Permeability Barrier from Human Embryonic Stem Cells and Induced Pluripotent Stem Cells. Stem Cell Reports, 2014, 2, 675-689.	4.8	97
8	De Novo Mutations of the Gene Encoding the Histone Acetyltransferase KAT6B Cause Genitopatellar Syndrome. American Journal of Human Genetics, 2012, 90, 290-294.	6.2	86
9	Senescent Fibroblasts Promote Neoplastic Transformation of Partially Transformed Ovarian Epithelial Cells in a Three-dimensional Model of Early Stage Ovarian Cancer. Neoplasia, 2010, 12, 317-IN3.	5.3	78
10	Threeâ€dimensional inÂvitro cell biology models of ovarian and endometrial cancer. Cell Proliferation, 2009, 42, 219-228.	5.3	60
11	Common alleles in candidate susceptibility genes associated with risk and development of epithelial ovarian cancer. International Journal of Cancer, 2011, 128, 2063-2074.	5.1	54
12	TNF gene cluster deletion abolishes lipopolysaccharide-mediated sensitization of the neonatal brain to hypoxic ischemic insult. Laboratory Investigation, 2011, 91, 328-341.	3.7	48
13	Mutations in GRHL2 Result in an Autosomal-Recessive Ectodermal Dysplasia Syndrome. American Journal of Human Genetics, 2014, 95, 308-314.	6.2	48
14	In vitro threeâ€dimensional modelling of human ovarian surface epithelial cells. Cell Proliferation, 2009, 42, 385-393.	5.3	46
15	Microcell-Mediated Chromosome Transfer Identifies EPB41L3 as a Functional Suppressor of Epithelial Ovarian Cancers. Neoplasia, 2010, 12, 579-IN18.	5.3	38
16	Human ovarian surface epithelial cells immortalized with hTERT maintain functional pRb and p53 expression. Cell Proliferation, 2007, 40, 780-794.	5.3	37
17	Modelling genetic and clinical heterogeneity in epithelial ovarian cancers. Carcinogenesis, 2011, 32, 1540-1549.	2.8	36
18	The ErbB4 CYT2 variant protects EGFR from ligand-induced degradation to enhance cancer cell motility. Science Signaling, 2014, 7, ra78.	3.6	34

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19	A modified medium that significantly improves the growth of human normal ovarian surface epithelial (OSE) cells in vitro. Laboratory Investigation, 2004, 84, 923-931.	3.7	30
20	Cancer Stem Cells and Epithelial Ovarian Cancer. Journal of Oncology, 2010, 2010, 1-9.	1.3	30
21	Profiling signatures of ovarian cancer tumour suppression using 2D-DIGE and 2D-LC-MS/MS with tandem mass tagging. Journal of Proteomics, 2011, 74, 451-465.	2.4	28
22	Pregnancyâ€associated plasma protein A regulates mitosis and is epigenetically silenced in breast cancer. Journal of Pathology, 2014, 233, 344-356.	4.5	27
23	Novel SPG11 mutations in Asian kindreds and disruption of spatacsin function in the zebrafish. Neurogenetics, 2010, 11, 379-389.	1.4	26
24	Dymeclin, the gene underlying Dyggve-Melchior-Clausen syndrome, encodes a protein integral to extracellular matrix and golgi organization and is associated with protein secretion pathways critical in bone development. Human Mutation, 2011, 32, 231-239.	2.5	26
25	Regional and subtype-dependent miRNA signatures in sporadic Creutzfeldt-Jakob disease are accompanied by alterations in miRNA silencing machinery and biogenesis. PLoS Pathogens, 2018, 14, e1006802.	4.7	26
26	Evaluation of the Possible Transmission of BSE and Scrapie to Gilthead Sea Bream (Sparus aurata). PLoS ONE, 2009, 4, e6175.	2.5	19
27	MicroRNA Alterations in the Brain and Body Fluids of Humans and Animal Prion Disease Models: Current Status and Perspectives. Frontiers in Aging Neuroscience, 2018, 10, 220.	3.4	18
28	Cerebrospinal fluid neurofilament light in suspected sporadic Creutzfeldt-Jakob disease. Journal of Clinical Neuroscience, 2019, 60, 124-127.	1.5	18
29	Functional complementation studies identify candidate genes and common genetic variants associated with ovarian cancer survival. Human Molecular Genetics, 2009, 18, 1869-1878.	2.9	17
30	RNA editing alterations define manifestation of prion diseases. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19727-19735.	7.1	17
31	Validation of Poly(Propylene Imine) Glycodendrimers Towards Their Anti-prion Conversion Efficiency. Molecular Neurobiology, 2020, 57, 1863-1874.	4.0	14
32	Species and Strain Glycosylation Patterns of PrPSc. PLoS ONE, 2009, 4, e5633.	2.5	12
33	Hepatitis C virus suppresses Hepatocyte Nuclear Factor 4 alpha, a key regulator of hepatocellular carcinoma. International Journal of Biochemistry and Cell Biology, 2016, 78, 315-326.	2.8	12
34	Chromosomes 6 and 18 induce neoplastic suppression in epithelial ovarian cancer cells. International Journal of Cancer, 2009, 124, 1037-1044.	5.1	11
35	Down-regulation of the Tumor Suppressor CYLD Enhances the Transformed Phenotype of Human Breast Cancer Cells. Anticancer Research, 2017, 37, 3493-3503.	1.1	11
36	UBE2T promotes Î²â€catenin nuclear translocation in hepatocellular carcinoma through MAPK/ERKâ€dependent activation. Molecular Oncology, 2022, 16, 1694-1713.	4.6	11

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37	Induced Pluripotent Stem Cell Differentiation and Three-Dimensional Tissue Formation Attenuate Clonal Epigenetic Differences in Trichohyalin. Stem Cells and Development, 2016, 25, 1366-1375.	2.1	10
38	The Tumor Suppressor CYLD Inhibits Mammary Epithelial to Mesenchymal Transition by the Coordinated Inhibition of YAP/TAZ and TGFÎ² Signaling. Cancers, 2020, 12, 2047.	3.7	10
39	Association of Matrix Metalloproteinase (MMP) Gene Polymorphisms With Knee Osteoarthritis: A Review of the Literature. Cureus, 2021, 13, e18607.	0.5	10
40	A Systematic Review of Common and Brain-Disease-Specific RNA Editing Alterations Providing Novel Insights into Neurological and Neurodegenerative Disease Manifestations. Biomolecules, 2022, 12, 465.	4.0	9
41	Carnosic Acid and Carnosol Display Antioxidant and Anti-Prion Properties in In Vitro and Cell-Free Models of Prion Diseases. Antioxidants, 2022, 11, 726.	5.1	9
42	Application of antibody phage display to identify potential antigenic neural precursor cell proteins. Journal of Biological Research, 2020, 27, 14.	2.1	2
43	Design and validation of a high-throughput assay to detect codon 146 polymorphisms in the caprine prion protein gene. Analytical Biochemistry, 2009, 393, 229-233.	2.4	1