

Dermot Walls

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3470032/publications.pdf>

Version: 2024-02-01

42
papers

1,620
citations

304368

22
h-index

288905

40
g-index

45
all docs

45
docs citations

45
times ranked

2204
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Strain Inhibits Notch Receptor Signaling in Vascular Smooth Muscle Cells In Vitro. <i>Circulation Research</i> , 2005, 96, 567-575.	2.0	135
2	Notch and Vascular Smooth Muscle Cell Phenotype. <i>Circulation Research</i> , 2008, 103, 1370-1382.	2.0	128
3	Notch 1 and 3 receptors modulate vascular smooth muscle cell growth, apoptosis and migration via a CBF β /RBP β dependent pathway. <i>FASEB Journal</i> , 2004, 18, 1421-1423.	0.2	118
4	Manipulation of the Toll-Like Receptor 7 Signaling Pathway by Epstein-Barr Virus. <i>Journal of Virology</i> , 2007, 81, 9748-9758.	1.5	109
5	Notch-mediated CBF-1/RBP β -dependent regulation of human vascular smooth muscle cell phenotype in vitro. <i>American Journal of Physiology - Cell Physiology</i> , 2005, 289, C1188-C1196.	2.1	99
6	The Epstein-Barr Virus Determined Nuclear Antigens EBNA-3A, -3B, and -3C Repress EBNA-2-Mediated Transactivation of the Viral Terminal Protein 1 Gene Promoter. <i>Virology</i> , 1994, 205, 596-602.	1.1	95
7	Tagging Recombinant Proteins to Enhance Solubility and Aid Purification. <i>Methods in Molecular Biology</i> , 2011, 681, 151-175.	0.4	92
8	The bfl-1 Gene Is Transcriptionally Upregulated by the Epstein-Barr Virus LMP1, and Its Expression Promotes the Survival of a Burkitt's Lymphoma Cell Line. <i>Journal of Virology</i> , 2000, 74, 6652-6658.	1.5	86
9	Sonic Hedgehog Induces Notch Target Gene Expression in Vascular Smooth Muscle Cells via VEGF-A. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1112-1118.	1.1	65
10	Nuclear Factor κ B-Dependent Activation of the Antiapoptotic bfl - 1 Gene by the Epstein-Barr Virus Latent Membrane Protein 1 and Activated CD40 Receptor. <i>Journal of Virology</i> , 2004, 78, 1800-1816.	1.5	52
11	Microarray identifies ADAM family members as key responders to TGF β 1 in alveolar epithelial cells. <i>Respiratory Research</i> , 2006, 7, 114.	1.4	48
12	Biomechanical regulation of hedgehog signaling in vascular smooth muscle cells in vitro and in vivo. <i>American Journal of Physiology - Cell Physiology</i> , 2007, 292, C488-C496.	2.1	46
13	Glycogen synthase kinase 3 beta positively regulates Notch signaling in vascular smooth muscle cells: role in cell proliferation and survival. <i>Basic Research in Cardiology</i> , 2011, 106, 773-785.	2.5	45
14	Alveolar epithelial cell injury with Epstein-Barr virus upregulates TGF β 1 expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L451-L460.	1.3	39
15	Novel insights into the TRPV3-mediated itch in atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1110-1114.e5.	1.5	39
16	CUX1/Wnt signaling regulates Epithelial Mesenchymal Transition in EBV infected epithelial cells. <i>Experimental Cell Research</i> , 2009, 315, 1819-1831.	1.2	31
17	Purification of Poly-Histidine-Tagged Proteins. <i>Methods in Molecular Biology</i> , 2011, 681, 311-335.	0.4	29
18	A rapid and sensitive PCR-based diagnostic assay to detect bovine herpesvirus 1 in routine diagnostic submissions. <i>Veterinary Microbiology</i> , 2000, 75, 145-153.	0.8	28

#	ARTICLE	IF	CITATIONS
19	Temporal Distribution of Porcine Circovirus 2 Genogroups Recovered from Postweaning Multisystemic Wasting Syndrome-Affected and -Nonaffected Farms in Ireland and Northern Ireland. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007, 19, 668-673.	0.5	26
20	Epstein-Barr Virus Nuclear Antigen 2 trans -Activates the Cellular Antiapoptotic bfl-1 Gene by a CBF1/RBPJ ^δ -Dependent Pathway. <i>Journal of Virology</i> , 2006, 80, 8133-8144.	1.5	24
21	Structural behaviour and gene delivery in complexes formed between DNA and arginine-containing peptide amphiphiles. <i>Soft Matter</i> , 2016, 12, 9158-9169.	1.2	23
22	Purification of Polyhistidine-Tagged Proteins. <i>Methods in Molecular Biology</i> , 2017, 1485, 275-303.	0.4	23
23	Modified His-tag fusion vector for enhanced protein purification by immobilized metal affinity chromatography. <i>Analytical Biochemistry</i> , 2006, 355, 148-150.	1.1	22
24	Identification and Characterization of Cyprinid Herpesvirus-3 (CyHV-3) Encoded MicroRNAs. <i>PLoS ONE</i> , 2015, 10, e0125434.	1.1	22
25	Infection of pigs in Ireland with lymphotropic $\hat{1}$ 3-herpesviruses and relationship to postweaning multisystemic wasting syndrome. <i>Veterinary Microbiology</i> , 2006, 116, 60-68.	0.8	21
26	Deoxynivalenol and Zearalenoneâ€™ Synergistic or Antagonistic Agri-Food Chain Co-Contaminants?. <i>Toxins</i> , 2021, 13, 561.	1.5	21
27	Repression of the Proapoptotic Cellular <i>BIK/NBK</i> Gene by Epstein-Barr Virus Antagonizes Transforming Growth Factor $\hat{1}$ 21-Induced B-Cell Apoptosis. <i>Journal of Virology</i> , 2014, 88, 5001-5013.	1.5	20
28	Hedgehog and Resident Vascular Stem Cell Fate. <i>Stem Cells International</i> , 2015, 2015, 1-16.	1.2	18
29	Genetic polymorphism of bovine chymosin. <i>Journal of Dairy Research</i> , 1986, 53, 657-664.	0.7	17
30	Selenium Source Impacts Protection of Porcine Jejunal Epithelial Cells from Cadmium-Induced DNA Damage, with Maximum Protection Exhibited with Yeast-Derived Selenium Compounds. <i>Biological Trace Element Research</i> , 2017, 176, 311-320.	1.9	17
31	Protein Quantitation and Analysis of Purity. <i>Methods in Molecular Biology</i> , 2017, 1485, 225-255.	0.4	13
32	Tagging Recombinant Proteins to Enhance Solubility and Aid Purification. <i>Methods in Molecular Biology</i> , 2017, 1485, 131-156.	0.4	12
33	Investigational Notch and Hedgehog inhibitors â€™ therapies for cardiovascular disease. <i>Expert Opinion on Investigational Drugs</i> , 2011, 20, 1649-1664.	1.9	11
34	Sequential glycan profiling at single cell level with the microfluidic lab-in-a-trench platform: a new era in experimental cell biology. <i>Lab on A Chip</i> , 2014, 14, 3629-3639.	3.1	10
35	Syntaxin-4 is essential for IgE secretion by plasma cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 163-167.	1.0	9
36	Haemagglutinin-neuraminidase from HPIV3 mediates human NK regulation of T cell proliferation via NKp44 and NKp46. <i>Journal of General Virology</i> , 2018, 99, 763-767.	1.3	9

#	ARTICLE	IF	CITATIONS
37	A Digest of Protein Purification. Methods in Molecular Biology, 2011, 681, 3-23.	0.4	7
38	Selenised yeast sources differ in their capacity to protect porcine jejunal epithelial cells from cadmium-induced toxicity and oxidised DNA damage. BioMetals, 2018, 31, 845-858.	1.8	4
39	The analysls of EBV proteins which are antigenicin vivo. Nucleic Acids Research, 1988, 16, 2859-2872.	6.5	3
40	<i>Bfl1</i> is a crucial pro-survival nuclear factor- κ B target gene in Hodgkin/Reed-Sternberg cells. International Journal of Cancer, 2011, 129, 2787-2796.	2.3	3
41	A Synopsis of Proteins and Their Purification. Methods in Molecular Biology, 2017, 1485, 3-14.	0.4	1
42	Repression of the viral latent promoter BC-R2 in Epstein-Barr virus negative cell lines. Biochemical and Biophysical Research Communications, 1992, 189, 1695-1700.	1.0	0