

# Reinhard Depping

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

1,712  
citations

186265

28  
h-index

289244

40  
g-index

53  
all docs

53  
docs citations

53  
times ranked

3095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear translocation of hypoxia-inducible factors (HIFs): Involvement of the classical importin $\hat{1}\pm/\hat{1}^2$ pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 394-404.	4.1	107
2	Importin $\hat{1}\pm 3$ Interacts with HIV-1 Integrase and Contributes to HIV-1 Nuclear Import and Replication. <i>Journal of Virology</i> , 2010, 84, 8650-8663.	3.4	85
3	Trps1, a regulator of chondrocyte proliferation and differentiation, interacts with the activator form of Gli3. <i>Developmental Biology</i> , 2009, 328, 40-53.	2.0	75
4	Hypoxia-Inducible Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT) (HIF- $\hat{1}\hat{2}$ ): Is It a Rare Exception?. <i>Molecular Medicine</i> , 2014, 20, 215-220.	4.4	69
5	Lack of functional erythropoietin receptors of cancer cell lines. <i>International Journal of Cancer</i> , 2008, 122, 1005-1011.	5.1	67
6	Expression of the erythropoietin receptor in human heart. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 877.e1-877.e4.	0.8	65
7	Curcumin Decreases Survival of Hep3B Liver and MCF-7 Breast Cancer Cells. <i>Strahlentherapie Und Onkologie</i> , 2011, 187, 393-400.	2.0	62
8	Notch1 signaling is mediated by importins alpha 3, 4, and 7. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3187-3196.	5.4	59
9	Controlling the Gatekeeper: Therapeutic Targeting of Nuclear Transport. <i>Cells</i> , 2018, 7, 221.	4.1	55
10	Hypoxia-Induced Mitogenic Factor Has Antiapoptotic Action and Is Upregulated in the Developing Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 276-282.	2.9	54
11	An Alternative Splice Variant in Abcc6, the Gene Causing Dystrophic Calcification, Leads to Protein Deficiency in C3H/He Mice. <i>Journal of Biological Chemistry</i> , 2008, 283, 7608-7615.	3.4	54
12	Oxygen sensing by Prolyl-4-Hydroxylase PHD2 within the nuclear compartment and the influence of compartmentalisation on HIF-1 signalling. <i>Journal of Cell Science</i> , 2012, 125, 5168-76.	2.0	52
13	Peptide Inhibitor of NF- $\hat{1}^B$ Translocation Ameliorates Experimental Atherosclerosis. <i>American Journal of Pathology</i> , 2013, 182, 1910-1921.	3.8	52
14	Importin- $\hat{1}^2$ facilitates nuclear import of human GW proteins and balances cytoplasmic gene silencing protein levels. <i>Nucleic Acids Research</i> , 2015, 43, 7447-7461.	14.5	52
15	The importin $\hat{1}\pm/\hat{1}^2$ -specific inhibitor Ivermectin affects HIF-dependent hypoxia response pathways. <i>Biological Chemistry</i> , 2015, 396, 1357-1367.	2.5	50
16	ModA and ModB, Two ADP-Ribosyltransferases Encoded by Bacteriophage T4: Catalytic Properties and Mutation Analysis. <i>Journal of Bacteriology</i> , 2004, 186, 7262-7272.	2.2	44
17	Increased cathepsin D protein expression is a biomarker for osteosarcomas, pulmonary metastases and other bone malignancies. <i>Oncotarget</i> , 2015, 6, 16517-16526.	1.8	44
18	The mono-ADP-ribosyltransferases Alt and ModB of bacteriophage T4: Target proteins identified. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 1217-1223.	2.1	41

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19	Non-hypoxic induction of HIF-3 by 2-deoxy-d-glucose and insulin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 352, 437-443.	2.1	38
20	Cellular oxygen sensing: Importins and exportins are mediators of intracellular localisation of prolyl-4-hydroxylases PHD1 and PHD2. <i>Biochemical and Biophysical Research Communications</i> , 2009, 387, 705-711.	2.1	38
21	Karyopherin $\beta$ -3 is a key protein in the pathogenesis of spinocerebellar ataxia type 3 controlling the nuclear localization of ataxin-3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2624-E2633.	7.1	38
22	A p38 $\alpha$ -p65 transcription complex induced by endothelin-1 mediates signal transduction in cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008, 1783, 1613-1622.	4.1	37
23	Targeted Disruption of the Mouse PAS Domain Serine/Threonine Kinase PASKIN. <i>Molecular and Cellular Biology</i> , 2003, 23, 6780-6789.	2.3	36
24	Targeting hypoxia to overcome radiation resistance in head & neck cancers: real challenge or clinical fairytale?. <i>Expert Review of Anticancer Therapy</i> , 2016, 16, 751-758.	2.4	36
25	Altered Pulmonary Vascular Reactivity in Mice with Excessive Erythrocytosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 829-835.	5.6	35
26	Nuclear-cytoplasmatic shuttling of proteins in control of cellular oxygen sensing. <i>Journal of Molecular Medicine</i> , 2015, 93, 599-608.	3.9	34
27	A Dominant-Negative Isoform of Hypoxia-Inducible Factor-1 $\beta$ Specifically Expressed in Human Testis1. <i>Biology of Reproduction</i> , 2004, 71, 331-339.	2.7	32
28	The Aryl Hydrocarbon Receptor Nuclear Translocator (ARNT/HIF-1 $\beta$ ) is Influenced by Hypoxia and Hypoxia-Mimetics. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 849-858.	1.6	30
29	Impact of hypoxia inducible factors on estrogen receptor expression in breast cancer cells. <i>Archives of Biochemistry and Biophysics</i> , 2017, 613, 23-30.	3.0	28
30	Synergistic cooperation of Sall4 and Cyclin D1 in transcriptional repression. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 773-779.	2.1	24
31	Exploring the link between MORF4L1 and risk of breast cancer. <i>Breast Cancer Research</i> , 2011, 13, R40.	5.0	23
32	Protein kinase C $\delta$ regulates nuclear pri-microRNA 15a release as part of endothelin signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 1793-1802.	4.1	20
33	Identification of Importin $\beta$ 7 Specific Transport Cargoes Using a Proteomic Screening Approach. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 1286-1298.	3.8	20
34	THAP1, the gene mutated in DYT6 dystonia, autoregulates its own expression. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1196-1204.	1.9	19
35	Stabilisation and Knockdown of HIF - Two Distinct Ways Comparably Important in Radiotherapy. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 805-812.	1.6	17
36	ARNT is a potential direct HIF-1 target gene in human Hep3B hepatocellular carcinoma cells. <i>Cancer Cell International</i> , 2017, 17, 77.	4.1	17

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37	The expression level of the transcription factor Aryl hydrocarbon receptor nuclear translocator (ARNT) determines cellular survival after radiation treatment. <i>Radiation Oncology</i> , 2015, 10, 229.	2.7	15
38	In-depth Characterization of the Homodimerization Domain of the Transcription Factor THAP1 and Dystonia-Causing Mutations Therein. <i>Journal of Molecular Neuroscience</i> , 2017, 62, 11-16.	2.3	14
39	Hey1- and p53-dependent TrkC proapoptotic activity controls neuroblastoma growth. <i>PLoS Biology</i> , 2018, 16, e2002912.	5.6	14
40	Nuclear Transport of Wilms's Tumour Protein Wt1 Involves Importins $\alpha$ and $\beta$ . <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 223-232.	1.6	11
41	&lt;p&gt;The Nuclear Export Inhibitor Selinexor Inhibits Hypoxia Signaling Pathways And 3D Spheroid Growth Of Cancer Cells&lt;/p&gt;. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 8387-8399.	2.0	8
42	Bacteriophage T4 $\beta$ -glucosyltransferase: a novel interaction with gp45 and aspects of the catalytic mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2004, 323, 809-815.	2.1	7
43	Interplay between environmentally modulated feedback loops " hypoxia and circadian rhythms " two sides of the same coin?. <i>FEBS Journal</i> , 2017, 284, 3801-3803.	4.7	6
44	Septin 9 isoform 1 (SEPT9_i1) specifically interacts with importin $\alpha$ 7 to drive hypoxia-inducible factor (HIF) $\alpha$ nuclear translocation. <i>Cytoskeleton</i> , 2019, 76, 123-130.	2.0	6
45	1H-NMR spectroscopy shows cellular uptake of HEPES buffer by human cell lines"an effect to be considered in cell culture experiments. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 797-802.	3.7	6
46	Selinexor decreases HIF-1 $\alpha$ via inhibition of CRM1 in human osteosarcoma and hepatoma cells associated with an increased radiosensitivity. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 2025-2033.	2.5	6
47	Nonhematopoietic effects of erythropoiesis-stimulating agents. , 2009, , 299-317.		4
48	Prolyl-4-Hydroxylase 2 Potentially Contributes to Hepatocellular Carcinoma-Associated Erythrocytosis by Maintaining Hepatocyte Nuclear Factor-4 $\alpha$ Expression. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 2257-2264.	1.6	3
49	miR663 Prevents Epo Inhibition Caused by TNF-Alpha in Normoxia and Hypoxia. <i>International Journal of Endocrinology</i> , 2021, 2021, 1-10.	1.5	2
50	09-P024 The transcription factor Trps1 interacts with the activator form of Gli3 to regulate chondrocyte proliferation and differentiation. <i>Mechanisms of Development</i> , 2009, 126, S157.	1.7	0
51	Hypoxic Upregulation of ARNT (HIF-1 $\beta$ ): A Cell-Specific Attribute with Clinical Implications. , 2017, , .		0
52	Cover Image, Volume 76, Issue 1. <i>Cytoskeleton</i> , 2019, 76, C1-C1.	2.0	0