

# Herman Yeger

## List of Publications by Year in descending order

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82  
papers

6,331  
citations

136950

32  
h-index

69250

77  
g-index

85  
all docs

85  
docs citations

85  
times ranked

8293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decline in Respiratory Functions in Hospitalized SARS-CoV-2 Infected Cancer Patients Following Cytotoxic Chemotherapyâ€”An Additional Risk for Post-chemotherapy Complications. <i>Frontiers in Medicine</i> , 2022, 9, 835098.	2.6	3
2	The CCN axis in cancer development and progression. <i>Journal of Cell Communication and Signaling</i> , 2021, 15, 491-517.	3.4	14
3	3D Multicellular Stem-Like Human Breast Tumor Spheroids Enhance Tumorigenicity of Orthotopic Xenografts in Athymic Nude Rat Model. <i>Cancers</i> , 2021, 13, 2784.	3.7	8
4	Coronavirus Activates an Altruistic Stem Cellâ€”Mediated Defense Mechanism that Reactivates Dormant Tuberculosis. <i>American Journal of Pathology</i> , 2021, 191, 1255-1268.	3.8	29
5	Next-generation multimodality of nutrigenomic cancer therapy: sulforaphane in combination with acetazolamide actively target bronchial carcinoid cancer in disabling the PI3K/Akt/mTOR survival pathway and inducing apoptosis. <i>Oncotarget</i> , 2021, 12, 1470-1489.	1.8	12
6	The Next-Generation of Combination Cancer Immunotherapy: Epigenetic Immunomodulators Transmogrify Immune Training to Enhance Immunotherapy. <i>Cancers</i> , 2021, 13, 3596.	3.7	12
7	Chemotherapeutic resistance of head and neck squamous cell carcinoma is mediated by EpCAM induction driven by IL-6/p62 associated Nrf2-antioxidant pathway activation. <i>Cell Death and Disease</i> , 2020, 11, 663.	6.3	25
8	Widespread expression of Sonic hedgehog (Shh) and Nrf2 in patients treated with cisplatin predicts outcome in resected tumors and are potential therapeutic targets for HPV-negative head and neck cancer. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091122.	3.2	16
9	Human bronchial carcinoid tumor initiating cells are targeted by the combination of acetazolamide and sulforaphane. <i>BMC Cancer</i> , 2019, 19, 864.	2.6	11
10	Antibody-drug conjugate T-DM1 treatment for HER2+ breast cancer induces ROR1 and confers resistance through activation of Hippo transcriptional coactivator YAP1. <i>EBioMedicine</i> , 2019, 43, 211-224.	6.1	22
11	Transducing Airway Basal Cells with a Helper-Dependent Adenoviral Vector for Lung Gene Therapy. <i>Human Gene Therapy</i> , 2018, 29, 643-652.	2.7	52
12	The role of Sulforaphane in cancer chemoprevention and health benefits: a mini-review. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 91-101.	3.4	93
13	Hypoxia-Targeting Drug Evofosfamide (TH-302) Enhances Sunitinib Activity in Neuroblastoma Xenograft Models. <i>Translational Oncology</i> , 2018, 11, 911-919.	3.7	11
14	Report on the 9th international workshop on the CCN family of genes, November 2â€”7, 2017, Saint-Malo, France. <i>Journal of Cell Communication and Signaling</i> , 2018, 12, 505-511.	3.4	1
15	Acetazolamide potentiates the anti-tumor potential of HDACi, MS-275, in neuroblastoma. <i>BMC Cancer</i> , 2017, 17, 156.	2.6	32
16	Bioengineering pediatric scaffoldâ€”free auricular cartilaginous constructs. <i>Laryngoscope</i> , 2017, 127, E153-E158.	2.0	2
17	A non-invasive magnetic resonance imaging approach for assessment of real-time microcirculation dynamics. <i>Scientific Reports</i> , 2017, 7, 7468.	3.3	17
18	Combination therapy in combating cancer. <i>Oncotarget</i> , 2017, 8, 38022-38043.	1.8	1,471

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19	Hyperplasia and hypertrophy of pulmonary neuroepithelial bodies, presumed airway hypoxia sensors, in hypoxia-inducible factor prolyl hydroxylase-deficient mice. <i>Hypoxia (Auckland, N Z)</i> , 2016, 4, 69.	1.9	11
20	Long-Term Expression of the Human CFTR Gene in Mouse Airway via Helper-Dependent Adenoviral Vector Delivery and Transient Immunosuppression. <i>Human Gene Therapy</i> , 2016, 27, 83-91.	2.7	4
21	CCN family of proteins: critical modulators of the tumor cell microenvironment. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 229-240.	3.4	59
22	Generating Mechanically Stable, Pediatric, and Scaffold-Free Nasal Cartilage Constructs <i>In Vitro</i> . <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 1077-1084.	2.1	3
23	Report on the 8th international workshop on the CCN family of genes "Nice November 3"8, 2015. <i>Journal of Cell Communication and Signaling</i> , 2016, 10, 77-86.	3.4	3
24	Multilabel immunofluorescence and antigen reprobing on formalin-fixed paraffin-embedded sections: novel applications for precision pathology diagnosis. <i>Modern Pathology</i> , 2016, 29, 557-569.	5.5	17
25	Testing gene therapy vectors in human primary nasal epithelial cultures. <i>Molecular Therapy - Methods and Clinical Development</i> , 2015, 2, 15034.	4.1	21
26	The evolution of human communication. <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 289-290.	3.4	2
27	Come together, right now! <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 283-284.	3.4	0
28	Carbonic Anhydrase II Mediates Malignant Behavior of Pulmonary Neuroendocrine Tumors. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 183-192.	2.9	26
29	It's all in your gut and mind. <i>Journal of Cell Communication and Signaling</i> , 2015, 9, 105-107.	3.4	0
30	Aggregates of mutant CFTR fragments in airway epithelial cells of CF lungs: New pathologic observations. <i>Journal of Cystic Fibrosis</i> , 2015, 14, 182-193.	0.7	14
31	Immunohistochemical Characterization of the Chemosensory Pulmonary Neuroepithelial Bodies in the Naked Mole-Rat Reveals a Unique Adaptive Phenotype. <i>PLoS ONE</i> , 2014, 9, e112623.	2.5	8
32	TGF $\beta$ 1 induces EMT reprogramming of porcine bladder urothelial cells into collagen producing fibroblast-like cells in a Smad2/Smad3-dependent manner. <i>Journal of Cell Communication and Signaling</i> , 2014, 8, 39-58.	3.4	53
33	VX-809 and Related Corrector Compounds Exhibit Secondary Activity Stabilizing Active F508del-CFTR after Its Partial Rescue to the Cell Surface. <i>Chemistry and Biology</i> , 2014, 21, 666-678.	6.0	86
34	Combination of carbonic anhydrase inhibitor, acetazolamide, and sulforaphane, reduces the viability and growth of bronchial carcinoid cell lines. <i>BMC Cancer</i> , 2013, 13, 378.	2.6	53
35	Recent advances and controversies on the role of pulmonary neuroepithelial bodies as airway sensors. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 40-50.	5.0	94
36	CD271 <sup>+</sup> Bone Marrow Mesenchymal Stem Cells May Provide a Niche for Dormant <i>Mycobacterium tuberculosis</i> . <i>Science Translational Medicine</i> , 2013, 5, 170ra13.	12.4	171

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37	Spatio-Temporal Distribution of Smads and Role of Smads/TGF- $\beta$ 2/BMP-4 in the Regulation of Mouse Bladder Organogenesis. PLoS ONE, 2013, 8, e61340.	2.5	13
38	Preclinical models for pediatric solid tumor drug discovery: current trends, challenges and the scopes for improvement. Expert Opinion on Drug Discovery, 2012, 7, 1093-1106.	5.0	4
39	HIF-1 $\alpha$ Suppresses p53 to Enhance the Stemness and Regenerative Potential of Human Embryonic Stem Cells. Stem Cells, 2012, 30, 1685-1695.	3.2	68
40	Genetic bottlenecks and the hazardous game of population reduction in cell line based research. Experimental Cell Research, 2010, 316, 3379-3386.	2.6	9
41	CCN3 (NOV) Is a Negative Regulator of CCN2 (CTGF) and a Novel Endogenous Inhibitor of the Fibrotic Pathway in an in Vitro Model of Renal Disease. American Journal of Pathology, 2009, 174, 1725-1734.	3.8	101
42	The Idea and Evidence for the Tumor Stemness Switch. , 2009, , 473-487.		7
43	Myelination of NEB associated vagal afferents in the newborn rat lung. FASEB Journal, 2009, 23, 621.26.	0.5	1
44	Ventilation of hypoxic gas results in changes in whole nerve vagal recordings in the newborn rat. FASEB Journal, 2009, 23, 621.27.	0.5	0
45	Hypoxia Enhances Tumor Stemness by Increasing the Invasive and Tumorigenic Side Population Fraction. Stem Cells, 2008, 26, 1818-1830.	3.2	275
46	Squalene Selectively Protects Mouse Bone Marrow Progenitors Against Cisplatin and Carboplatin-Induced Cytotoxicity In Vivo Without Protecting Tumor Growth. Neoplasia, 2008, 10, 1105-IN4.	5.3	72
47	Pulmonary Neuroendocrine Cell System in Health and Disease. Current Respiratory Medicine Reviews, 2008, 4, 174-186.	0.2	22
48	Immunohistochemical Localization and Multi-Gene Expression Profiling of O2 Sensor Components in Airway Chemoreceptors. FASEB Journal, 2008, 22, 1122.6.	0.5	1
49	Reactive Oxygen Species Regulate Spontaneous and Fas-Mediated Apoptosis in SBDS-Deficient Cells.. Blood, 2008, 112, 2036-2036.	1.4	0
50	The CCN family of genes: a perspective on CCN biology and therapeutic potential. Journal of Cell Communication and Signaling, 2007, 1, 159-164.	3.4	79
51	A Hypoxia-Driven Vascular Endothelial Growth Factor/Flt1 Autocrine Loop Interacts with Hypoxia-Inducible Factor-1 $\alpha$ through Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase 1/2 Pathway in Neuroblastoma. Cancer Research, 2005, 65, 7267-7275.	0.9	119
52	A Gene Expression Signature for Relapse of Primary Wilms Tumors. Cancer Research, 2005, 65, 2592-2601.	0.9	56
53	Derivation and characterization of a Wilms' tumour cell line, WiT 49. International Journal of Cancer, 2003, 107, 365-374.	5.1	59
54	Building a Solid Foundation: CCS in Developing Skeleton and the CCN Family Role. Cell Communication and Signaling, 2003, 1, 2.	6.5	2

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55	Cystic Fibrosis Transmembrane Conductance Regulator Modulates Neurosecretory Function in Pulmonary Neuroendocrine Cell-Related Tumor Cell Line Models. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 553-560.	2.9	31
56	The Expression of <i>ccn3</i> (nov) Gene in Musculoskeletal Tumors. <i>American Journal of Pathology</i> , 2002, 160, 849-859.	3.8	99
57	Expression and localization of HGF and <i>met</i> in Wilms' tumours. <i>Journal of Pathology</i> , 2002, 196, 76-84.	4.5	23
58	Expression of the human <i>NOV</i> gene in first trimester fetal tissues. <i>Anatomy and Embryology</i> , 2001, 203, 417-427.	1.5	56
59	Epithelial Na <sup>+</sup> Channel (ENaC) Expression in the Developing Normal and Abnormal Human Perinatal Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1322-1331.	5.6	66
60	Increased Sensitivity of Acute Myeloid Leukemias to Lovastatin-Induced Apoptosis: A Potential Therapeutic Approach. <i>Blood</i> , 1999, 93, 1308-1318.	1.4	190
61	Glypican-3 Deficient Mice Exhibit Developmental Overgrowth and Some of the Abnormalities Typical of Simpson-Golabi-Behmel Syndrome. <i>Journal of Cell Biology</i> , 1999, 146, 255-264.	5.2	296
62	Lovastatin-induced apoptosis of human medulloblastoma cell lines in vitro. <i>Journal of Neuro-Oncology</i> , 1999, 42, 1-11.	2.9	69
63	Identification of a novel zinc finger gene, <i>zf5-3</i> , as a potential mediator of neuroblastoma differentiation. , 1999, 81, 970-978.		8
64	Loss of heterozygosity at chromosome 11p15 in Wilms tumors: identification of two independent regions. <i>Oncogene</i> , 1998, 17, 237-240.	5.9	41
65	Decreased levels of the cell-cycle inhibitor p27Kip1 protein: Prognostic implications in primary breast cancer. <i>Nature Medicine</i> , 1997, 3, 227-230.	30.7	770
66	Analysis of <i>WT1</i> gene expression during mouse nephrogenesis in organ culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1996, 32, 496-504.	1.5	11
67	HMG CoA reductase mediates the biological effects of retinoic acid on human neuroblastoma cells: Lovastatin specifically targets glycoprotein-expressing cells. <i>Nature Medicine</i> , 1996, 2, 326-333.	30.7	98
68	Cell biology of pulmonary neuroepithelial bodies?validation of an in vitro model. I. Effects of hypoxia and Ca <sup>2+</sup> ionophore on serotonin content and exocytosis of dense core vesicles. <i>The Anatomical Record</i> , 1993, 236, 41-52.	1.8	60
69	Expression and distribution of peripherin protein in human neuroblastoma cell lines. <i>International Journal of Cancer</i> , 1993, 53, 463-470.	5.1	15
70	Variant translocations of chromosome 22 in Ewing's sarcoma. <i>Genes Chromosomes and Cancer</i> , 1993, 8, 190-194.	2.8	29
71	Oxygen sensing in airway chemoreceptors. <i>Nature</i> , 1993, 365, 153-155.	27.8	436
72	Increased globotriaosylceramide in familial dysautonomia. <i>Lipids</i> , 1992, 27, 978-983.	1.7	6

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73	Detection of amplified dna sequences in human tumor cell lines by fluorescence in situ hybridization. <i>Genes Chromosomes and Cancer</i> , 1992, 4, 314-320.	2.8	25
74	Loss of heterozygosity mapping in Wilms tumor indicates the involvement of three distinct regions and a limited role for nondisjunction or mitotic recombination. <i>Genes Chromosomes and Cancer</i> , 1992, 5, 326-334.	2.8	67
75	P-Glycoprotein Expression as a Predictor of the Outcome of Therapy for Neuroblastoma. <i>New England Journal of Medicine</i> , 1991, 325, 1608-1614.	27.0	430
76	Lectin Histochemistry of Wilms's Tumor: Comparison with Normal Adult and Fetal Kidney. <i>American Journal of Clinical Pathology</i> , 1987, 88, 278-285.	0.7	9
77	Distinct Keratin Patterns Demonstrated by Immunoperoxidase Staining of Adenocarcinomas, Carcinoids, and Mesotheliomas Using Polyclonal and Monoclonal Anti-Keratin Antibodies. <i>American Journal of Clinical Pathology</i> , 1986, 86, 566-574.	0.7	37
78	The Use of Cytoskeletal Characteristics of Tumor Cells for the Diagnosis of Colon and Breast Adenocarcinomas. <i>American Journal of Clinical Pathology</i> , 1986, 86, 697-705.	0.7	9
79	Selective protection of tubercidin toxicity by nitrobenzyl thioinosine in normal tissues but not in human neuroblastoma cells. <i>Cancer Chemotherapy and Pharmacology</i> , 1986, 17, 264-8.	2.3	9
80	Immunohistochemical staining of macrophages in the skin lesions of leprosy: the role of antibody to mycobacteria in human serum and various polyclonal immune rabbit antisera. <i>The Histochemical Journal</i> , 1985, 17, 1009-1020.	0.6	3
81	Immunohistochemical and electron microscopic assessment of childhood rhabdomyosarcoma. Increased frequency of diagnosis over routine histologic methods. <i>Cancer</i> , 1983, 51, 1897-1903.	4.1	76
82	A specimen carrier, storage disc system for scanning electron microscopy (SEM): evaluation of stainless steel as a substratum for cell culture in vitro. <i>Journal of Microscopy</i> , 1977, 110, 143-148.	1.8	3