Ofer Reizes

List of Publications by Year
in descending order

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80 papers	5,587 citations	201385 27 h-index	91712 69 g-index

93 all docs	93 docs citations	93 times ranked	7003 citing authors

#	Article	IF	Citations
1	Nudix Hydrolase NUDT16 Regulates 53BP1 Protein by Reversing 53BP1 ADP-Ribosylation. Cancer Research, 2022, 80, 999-1010.	0.4	21
2	Impact of antibiotic treatment on immunotherapy response in women with recurrent gynecologic cancer. Gynecologic Oncology, 2021, 161, 211-220.	0.6	18
3	Pretreatment with LCK inhibitors chemosensitizes cisplatinâ€resistant endometrioid ovarian tumors. Journal of Ovarian Research, 2021, 14, 55.	1.3	8
4	The Microbiome and Gynecologic Cancer: Current Evidence and Future Opportunities. Current Oncology Reports, 2021, 23, 92.	1.8	27
5	New Programs for Translating Research to Patient Care: Lessons Learned at the NIH Center for Accelerated Innovations at Cleveland Clinic. Journal of Clinical and Translational Science, 2021, 5, 1-16.	0.3	3
6	Severe consequences of a high-lipid diet include hydrogen sulfide dysfunction and enhanced aggression in glioblastoma. Journal of Clinical Investigation, 2021, 131, .	3.9	34
7	CK2 kinase-mediated PHF8 phosphorylation controls TopBP1 stability to regulate DNA replication. Nucleic Acids Research, 2020, 48, 10940-10952.	6.5	14
8	A NOVEL LOW-DOSE COMBINATION DRUG THERAPY FOR ENDOMETRIOSIS THAT INCREASES PROGESTERONE RECEPTOR TO ENHANCE PROGESTIN EFFICACY. Fertility and Sterility, 2020, 114, e205-e206.	0.5	0
9	Signaling within the epithelial ovarian cancer tumor microenvironment: the challenge of tumor heterogeneity. Annals of Translational Medicine, 2020, 8, 905-905.	0.7	15
10	Impact of antibiotic treatment during platinum chemotherapy on survival and recurrence in women with advanced epithelial ovarian cancer. Gynecologic Oncology, 2020, 159, 699-705.	0.6	15
11	Connexins in Cancer: Jekyll or Hyde?. Biomolecules, 2020, 10, 1654.	1.8	19
12	Use of Transabdominal Ultrasound for the detection of intra-peritoneal tumor engraftment and growth in mouse xenografts of epithelial ovarian cancer. PLoS ONE, 2020, 15, e0228511.	1.1	8
13	Abstract 2450: Methyl CpG Binding Protein 2 suppresses Myc targeting miRNAs to promote context dependent tumor proliferation. , 2020, , .		0
14	A Syngeneic Murine Model of Endometriosis using Naturally Cycling Mice. Journal of Visualized Experiments, 2020, , .	0.2	1
15	Title is missing!. , 2020, 15, e0228511.		0
16	Title is missing!. , 2020, 15, e0228511.		0
17	Title is missing!. , 2020, 15, e0228511.		0
18	Title is missing!. , 2020, 15, e0228511.		0

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19	Prostaglandin E2 activates complement protein CD55 to enhance cell adhesion inÂendometriosis. Fertility and Sterility, 2019, 112, e327.	0.5	0
20	A Systems Pharmacology Approach Uncovers Wogonoside as an Angiogenesis Inhibitor of Triple-Negative Breast Cancer by Targeting Hedgehog Signaling. Cell Chemical Biology, 2019, 26, 1143-1158.e6.	2.5	53
21	Thy-1 predicts poor prognosis and is associated with self-renewal in ovarian cancer. Journal of Ovarian Research, 2019, 12, 112.	1.3	22
22	Phosphorylation of the histone demethylase KDM5B and regulation of the phenotype of triple negative breast cancer. Scientific Reports, 2019, 9, 17663.	1.6	20
23	Targeting Cancer Stemness in the Clinic: From Hype to Hope. Cell Stem Cell, 2019, 24, 25-40.	5.2	362
24	Therapeutic strategies to induce ERÎ± in luminal breast cancer to enhance tamoxifen efficacy. Endocrine-Related Cancer, 2019, 26, 689-698.	1.6	5
25	Cx26 drives self-renewal in triple-negative breast cancer via interaction with NANOG and focal adhesion kinase. Nature Communications, 2018, 9, 578.	5.8	60
26	Obesity, Adipokines, and Gynecologic Cancer. Energy Balance and Cancer, 2018, , 73-102.	0.2	1
27	Cancer Connectors: Connexins, Gap Junctions, and Communication. Frontiers in Oncology, 2018, 8, 646.	1.3	61
28	Leptin Regulation of Cancer Stem Cells in Breast and Gynecologic Cancer. Endocrinology, 2018, 159, 3069-3080.	1.4	42
29	Glioblastoma Cancer Stem Cells Evade Innate Immune Suppression of Self-Renewal through Reduced TLR4 Expression. Cell Stem Cell, 2017, 20, 450-461.e4.	5.2	147
30	CD55 regulates self-renewal and cisplatin resistance in endometrioid tumors. Journal of Experimental Medicine, 2017, 214, 2715-2732.	4.2	67
31	STAT3 activation by leptin receptor is essential for TNBC stem cell maintenance. Endocrine-Related Cancer, 2017, 24, 415-426.	1.6	36
32	NIH Centers for Accelerated Innovations Program: principles, practices, successes and challenges. Nature Reviews Drug Discovery, 2017, 16, 663-664.	21.5	2
33	Five-Part Pentameric Nanocomplex Shows Improved Efficacy of Doxorubicin in CD44+ Cancer Cells. ACS Omega, 2017, 2, 7702-7713.	1.6	12
34	RBP4-STRA6 Pathway Drives Cancer Stem Cell Maintenance and Mediates High-Fat Diet-Induced Colon Carcinogenesis. Stem Cell Reports, 2017, 9, 438-450.	2.3	78
35	Adipocytes, Adipocytokines, and Cancer. Energy Balance and Cancer, 2017, , 1-19.	0.2	6
36	Cisplatin induces stemness in ovarian cancer. Oncotarget, 2016, 7, 30511-30522.	0.8	58

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37	Healthcare Commercialization Programs: Improving the Efficiency of Translating Healthcare Innovations From Academia Into Practice. IEEE Journal of Translational Engineering in Health and Medicine, 2016, 4, 1-7.	2.2	13
38	Reporter Systems to Study Cancer Stem Cells. Methods in Molecular Biology, 2016, 1516, 319-333.	0.4	9
39	Induction of HEXIM1 activities by HMBA derivative 4a1: Functional consequences and mechanism. Cancer Letters, 2016, 379, 60-69.	3.2	9
40	Cisplatin to induce cancer stem cell state in ovarian cancer.. Journal of Clinical Oncology, 2016, 34, e17098-e17098.	0.8	8
41	Increased cancer stem cell invasion is mediated by myosin IIB and nuclear translocation. Oncotarget, 2016, 7, 47586-47592.	0.8	21
42	Development of a Fluorescent Reporter System to Delineate Cancer Stem Cells in Triple-Negative Breast Cancer. Stem Cells, 2015, 33, 2114-2125.	1.4	72
43	Mouse Models to Study Leptin in Breast Cancer Stem Cells. Energy Balance and Cancer, 2015, , 127-151.	0.2	2
44	Abstract P2-06-01: Development of a fluorescent reporter system to delineate self-renewing cells in triple negative breast cancer. , 2015, , .		0
45	Syndecan-3 is selectively pro-inflammatory in the joint and contributes to antigen-induced arthritis in mice. Arthritis Research and Therapy, 2014, 16, R148.	1.6	34
46	Inflammation-induced functional connectivity of melanin-concentrating hormone and IL-10. Peptides, 2014, 55, 58-64.	1.2	13
47	Leptin receptor maintains cancer stem-like properties in triple negative breast cancer cells. Endocrine-Related Cancer, 2013, 20, 797-808.	1.6	87
48	Leptin regulates cyclin D1 in luminal epithelial cells of mouse MMTV-Wnt-1 mammary tumors. Journal of Cancer Research and Clinical Oncology, 2012, 138, 1607-1612.	1.2	21
49	Colitis Development in IL-10 Deficient Mice Reveals a Direct Role of MCH in Regulating IL-10 Expression by Monocytes. Gastroenterology, 2011, 140, S-518.	0.6	0
50	Leptin deficiency suppresses MMTV-Wnt-1 mammary tumor growth in obese mice and abrogates tumor initiating cell survival. Endocrine-Related Cancer, 2011, 18, 491-503.	1.6	106
51	Myosin II isoform switching mediates invasiveness after TGF-Î²â€“induced epithelialâ€“mesenchymal transition. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17991-17996.	3.3	98
52	Abstract 3327: Leptin receptors are expressed in breast cancer stem cells and leptin promotes their self-renewal and survival in mice. , 2011, , .		0
53	Enhanced anorexigenic signaling in lean obesity resistant syndecan-3 null mice. Neuroscience, 2010, 171, 1032-1040.	1.1	19
54	Abstract 1719: Leptin, an obesity-related adipocytokine, promotes accelerated growth of Wnt-1 mammary tumors and modulates basal-like and luminal tumor markers. , 2010, , .		0

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55	Dietâ€induced Obese Mice Are Leptin Insufficient After Weight Reduction. Obesity, 2009, 17, 1702-1709.	1.5	44
56	Inhibition of inosine monophosphate dehydrogenase reduces adipogenesis and diet-induced obesity. Biochemical and Biophysical Research Communications, 2009, 386, 351-355.	1.0	8
57	The role of syndecans in the regulation of body weight and synaptic plasticity. International Journal of Biochemistry and Cell Biology, 2008, 40, 28-45.	1.2	27
58	Peripheral, but Not Central, CB1 Antagonism Provides Food Intakeâ€“Independent Metabolic Benefits in Diet-Induced Obese Rats. Diabetes, 2008, 57, 2977-2991.	0.3	145
59	Small-Molecule Melanin-Concentrating Hormone-1 Receptor Antagonists Require Brain Penetration for Inhibition of Food Intake and Reduction in Body Weight. Journal of Pharmacology and Experimental Therapeutics, 2008, 324, 206-213.	1.3	16
60	The Effects of the Melanocortin Agonist (MT-II) on Subcutaneous and Visceral Adipose Tissue in Rodents. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 1153-1161.	1.3	8
61	The efficacy and cardiac evaluation of aminomethyl tetrahydronaphthalene ketopiperazines: A novel class of potent MCH-R1 antagonists. Bioorganic and Medicinal Chemistry, 2007, 15, 2092-2105.	1.4	8
62	Aminomethyl tetrahydronaphthalene ketopiperazine MCH-R1 antagonistsâ€"Increasing selectivity over hERG. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 819-822.	1.0	8
63	Aminomethyl tetrahydronaphthalene biphenyl carboxamide MCH-R1 antagonistsâ€"Increasing selectivity over hERG. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 814-818.	1.0	19
64	Novel pyrazolopiperazinone- and pyrrolopiperazinone-based MCH-R1 antagonists. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 657-661.	1.0	7
65	Leptin Signaling In the Brain. , 2007, , 23-43.		0
66	Insulin Promotes Shedding of Syndecan Ectodomains from 3T3-L1 Adipocytes:â€‰ A Proposed Mechanism for Stabilization of Extracellular Lipoprotein Lipase. Biochemistry, 2006, 45, 5703-5711.	1.2	27
67	A role for syndecan-3 in the melanocortin regulation of energy balance. Peptides, 2006, 27, 274-280.	1.2	22
68	Design and synthesis of substituted quinolines as novel and selective melanin concentrating hormone antagonists as anti-obesity agents. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5207-5211.	1.0	63
69	Identification of substituted 4-aminopiperidines and 3-aminopyrrolidines as potent MCH-R1 antagonists for the treatment of obesity. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 5445-5450.	1.0	9
70	Differential expression of proteoglycans at central and peripheral nodes of Ranvier. Glia, 2005, 52, 301-308.	2.5	54
71	The Effect of the Melanocortin Agonist, MT-II, on the Defended Level of Body Adiposity. Endocrinology, 2005, 146, 3732-3738.	1.4	26
72	Constitutive and Accelerated Shedding of Murine Syndecan-1 Is Mediated by Cleavage of Its Core Protein at a Specific Juxtamembrane Siteâ€. Biochemistry, 2005, 44, 12355-12361.	1.2	61

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73	Inhibition by the Soluble Syndecan-1 Ectodomains Delays Wound Repair in Mice Overexpressing Syndecan-1. Journal of Biological Chemistry, 2004, 279, 41928-41935.	1.6	93
74	Mice lacking the syndecan-3 gene are resistant to diet-induced obesity. Journal of Clinical Investigation, 2004, 114, 1354-1360.	3.9	84
75	Syndecanâ€3 Modulates Food Intake by Interacting with the Melanocortin/AgRP Pathway. Annals of the New York Academy of Sciences, 2003, 994, 66-73.	1.8	55
76	Unlocking the secrets of syndecans: Transgenic organisms as a potential key. Glycoconjugate Journal, 2002, 19, 295-304.	1.4	32
77	Transgenic Expression of Syndecan-1 Uncovers a Physiological Control of Feeding Behavior by Syndecan-3. Cell, 2001, 106, 105-116.	13.5	204
78	Cell Surface Heparan Sulfate Proteoglycans: Selective Regulators of Ligand-Receptor Encounters. Journal of Biological Chemistry, 2000, 275, 29923-29926.	1.6	324
79	Functions of Cell Surface Heparan Sulfate Proteoglycans. Annual Review of Biochemistry, 1999, 68, 729-777.	5.0	2,490
80	D-myo-inositol (1,4)-bisphosphate 1-phosphatase. Partial purification from rat liver and characterization. Biochemical and Biophysical Research Communications, 1987, 146, 1018-1026.	1.0	14