Ramin Radpour

List of Publications by Year
in descending order

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		186265	206112
66	2,506	28	48
papers	citations	h-index	g-index

66	66	66	4038
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. Cell Death and Disease, 2022, 13, 448.	6.3	22
2	Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. Cell Reports, 2021, 34, 108663.	6.4	21
3	LIGHT/LTÎ²R signaling regulates self-renewal and differentiation of hematopoietic and leukemia stem cells. Nature Communications, 2021, 12, 1065.	12.8	9
4	Epigenetic Silencing of Immune-Checkpoint Receptors in Bone Marrow- Infiltrating T Cells in Acute Myeloid Leukemia. Frontiers in Oncology, 2021, 11, 663406.	2.8	14
5	Epigenetic regulation of autophagy: A key modification in cancer cells and cancer stem cells. World Journal of Stem Cells, 2021, 13, 542-567.	2.8	13
6	Tnfrsf4-expressing regulatory T cells promote immune escape of chronic myeloid leukemia stem cells. JCI Insight, 2021, 6, .	5.0	15
7	Molecular Immunotherapy: Promising Approach to Treat Metastatic Colorectal Cancer by Targeting Resistant Cancer Cells or Cancer Stem Cells. Frontiers in Oncology, 2020, 10, 569017.	2.8	21
8	TNIK signaling imprints CD8+ T cell memory formation early after priming. Nature Communications, 2020, 11, 1632.	12.8	16
9	Molecular modulation of autophagy: New venture to target resistant cancer stem cells. World Journal of Stem Cells, 2020, 12, 303-322.	2.8	19
10	Identification of three novel mutations in the FANCA, FANCC, and ,ITGA2B genes by whole exome sequencing. International Journal of Preventive Medicine, 2020, 11, 117.	0.4	3
11	CD8+ T cells expand stem and progenitor cells in favorable but not adverse risk acute myeloid leukemia. Leukemia, 2019, 33, 2379-2392.	7.2	29
12	T-cellâ€“Secreted TNFÎ± Induces Emergency Myelopoiesis and Myeloid-Derived Suppressor Cell Differentiation in Cancer. Cancer Research, 2019, 79, 346-359.	0.9	45
13	TIRAP p.R81C is a novel lymphoma risk variant which enhances cell proliferation via NF-Î°B mediated signaling in B-cells. Haematologica, 2019, 104, 766-777.	3.5	6
14	CD93-Signaling Regulates Self-Renewal and Proliferation of Chronic Myeloid Leukemia Stem Cells in Mice and Humans and Might be a Promising Target for Treatment. Blood, 2019, 134, 187-187.	1.4	0
15	Splenic CD24low Red Pulp Macrophages Provide an Alternate Niche for Chronic Myeloid Leukemia Stem Cells. Blood, 2019, 134, 1634-1634.	1.4	1
16	Single-cell analysis of tumors: Creating new value for molecular biomarker discovery of cancer stem cells and tumor-infiltrating immune cells. World Journal of Stem Cells, 2018, 10, 160-171.	2.8	12
17	CD70 reverse signaling enhances NK cell function and immunosurveillance in CD27-expressing B-cell malignancies. Blood, 2017, 130, 297-309.	1.4	37
18	The Multi-kinase Inhibitor Debio 0617B Reduces Maintenance and Self-renewal of Primary Human AML CD34+ Stem/Progenitor Cells. Molecular Cancer Therapeutics, 2017, 16, 1497-1510.	4.1	11

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19	CD70/CD27 signaling promotes blast stemness and is a viable therapeutic target in acute myeloid leukemia. Journal of Experimental Medicine, 2017, 214, 359-380.	8.5	125
20	Hydrogen sulfide attenuates calcification of vascular smooth muscle cells via KEAP1/NRF2/NQO1 activation. Atherosclerosis, 2017, 265, 78-86.	0.8	83
21	CHARACTERIZATION OF MEDIASTINAL LYMPHOMAS IN FEMALE SIBLINGS AND IDENTIFICATION OF TIRAP AS A NOVEL LYMPHOMA RISK GENE. Hematological Oncology, 2017, 35, 161-162.	1.7	0
22	SP406HYDROGEN SULFIDE (H2S) ATTENUATES CPP-INDUCED CALCIFICATION OF VASCULAR SMOOTH MUSCLE CELLS VIA ACTIVATION OF THE KEAP1 NRF2 NQO1 SIGNALING PATHWAY. Nephrology Dialysis Transplantation, 2017, 32, iii256-iii256.	0.7	0
23	Tracing and targeting cancer stem cells: New venture for personalized molecular cancer therapy. World Journal of Stem Cells, 2017, 9, 169-178.	2.8	17
24	New trends in molecular and cellular biomarker discovery for colorectal cancer. World Journal of Gastroenterology, 2016, 22, 5678.	3.3	69
25	Calcification of vascular smooth muscle cells is induced by secondary calciprotein particles and enhanced by tumor necrosis factor-Î±. Atherosclerosis, 2016, 251, 404-414.	0.8	188
26	Tyrosine kinase inhibitorâ€“induced CD70 expression mediates drug resistance in leukemia stem cells by activating Wnt signaling. Science Translational Medicine, 2015, 7, 298ra119.	12.4	71
27	Telomere Shortening: A Biological Marker of Sporadic Colorectal Cancer with Normal Expression of p53 and Mismatch Repair Proteins. Genetic Testing and Molecular Biomarkers, 2014, 18, 236-244.	0.7	8
28	Endothelial cells translate pathogen signals into G-CSFâ€“driven emergency granulopoiesis. Blood, 2014, 124, 1393-1403.	1.4	221
29	CD70/CD27 Signaling Mediates Resistance of Chronic Myeloid Leukemia Stem Cells to Tyrosine Kinase Inhibitors By Compensatory Activation of the Wnt Pathway. Blood, 2014, 124, 400-400.	1.4	1
30	Effects of Amifostine in Combination With Cyclophosphamide on Female Reproductive System. Reproductive Sciences, 2012, 19, 539-546.	2.5	6
31	Methylation signature of lymph node metastases in breast cancer patients. BMC Cancer, 2012, 12, 244.	2.6	55
32	Endothelial Cells Are Essential to Sense Lipopolysaccharide in a MYD88-Dependent Manner and to Subsequently Induce Emergency Myelopoiesis. Blood, 2012, 120, 641-641.	1.4	0
33	Integrated Epigenetics of Human Breast Cancer: Synoptic Investigation of Targeted Genes, MicroRNAs and Proteins upon Demethylation Treatment. PLoS ONE, 2011, 6, e27355.	2.5	46
34	Hypermethylation of Tumor Suppressor Genes Involved in Critical Regulatory Pathways for Developing a Blood-Based Test in Breast Cancer. PLoS ONE, 2011, 6, e16080.	2.5	131
35	Assessing the value of CAN-gene mutations using MALDI-TOF MS. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1239-1244.	2.5	0
36	Methylation profile of TP53 regulatory pathway and mtDNA alterations in breast cancer patients lacking TP53 mutations. Human Molecular Genetics, 2010, 19, 2936-2946.	2.9	39

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37	Specificity of Methylation Assays in Cancer Research: A Guideline for Designing Primers and Probes. Obstetrics and Gynecology International, 2010, 2010, 1-7.	1.3	8
38	Correlation of telomere length shortening with promoter methylation profile of p16/Rb and p53/p21 pathways in breast cancer. Modern Pathology, 2010, 23, 763-772.	5.5	49
39	MALDI-TOF Mass Array Analysis of RASSF1A and SERPINB5 Methylation Patterns in Human Placenta and Plasma1. Biology of Reproduction, 2010, 82, 745-750.	2.7	39
40	Proteomics and biomarkers for ovarian cancer diagnosis. Annals of Clinical and Laboratory Science, 2010, 40, 218-25.	0.2	23
41	A selected pre-amplification strategy for genetic analysis using limited DNA targets. Clinical Chemistry and Laboratory Medicine, 2009, 47, 288-93.	2.3	2
42	Decreased mitochondrial DNA content in blood samples of patients with stage I breast cancer. BMC Cancer, 2009, 9, 454.	2.6	73
43	Mitochondrial DNA content in paired normal and cancerous breast tissue samples from patients with breast cancer. Journal of Cancer Research and Clinical Oncology, 2009, 135, 983-989.	2.5	72
44	Four novel germline mutations in the MLH1 and PMS2 mismatch repair genes in patients with hereditary nonpolyposis colorectal cancer. International Journal of Colorectal Disease, 2009, 24, 885-893.	2.2	20
45	Methylation profiles of 22 candidate genes in breast cancer using high-throughput MALDI-TOF mass array. Oncogene, 2009, 28, 2969-2978.	5.9	96
46	Current Understanding of Mitochondrial DNA in Breast Cancer. Breast Journal, 2009, 15, 505-509.	1.0	20
47	Novel cause of hereditary obstructive azoospermia: a T2 allele in the CFTR gene. Reproductive BioMedicine Online, 2009, 18, 327-332.	2.4	5
48	Circulating cell-free DNA as a potential biomarker for minimal and mild endometriosis. Reproductive BioMedicine Online, 2009, 18, 407-411.	2.4	48
49	Identification of a Critical Novel Mutation in the Exon 1 of Androgen Receptor Gene in 2 Brothers With Complete Androgen Insensitivity Syndrome. Journal of Andrology, 2009, 30, 230-232.	2.0	11
50	Levels of plasma circulating cell free nuclear and mitochondrial DNA as potential biomarkers for breast tumors. Molecular Cancer, 2009, 8, 105.	19.2	183
51	New Trends in Molecular Biomarker Discovery for Breast Cancer. Genetic Testing and Molecular Biomarkers, 2009, 13, 565-571.	0.7	34
52	Simultaneous Isolation of DNA, RNA, and Proteins for Genetic, Epigenetic, Transcriptomic, and Proteomic Analysis. Journal of Proteome Research, 2009, 8, 5264-5274.	3.7	33
53	Association Between MTHFR Polymorphism (C677T) With Nonfamilial Colorectal Cancer. Oncology Research, 2009, 18, 57-63.	1.5	21
54	Simultaneous quantitative assessment of circulating cell-free mitochondrial and nuclear DNA by multiplex real-time PCR. Genetics and Molecular Biology, 2009, 32, 20-24.	1.3	31

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55	Correlation Between CFTR Gene Mutations in Iranian Men With Congenital Absence of the Vas Deferens and Anatomical Genital Phenotype. Journal of Andrology, 2008, 29, 35-40.	2.0	17
56	Genetic Investigations of CFTR Mutations in Congenital Absence of Vas Deferens, Uterus, and Vagina as a Cause of Infertility. Journal of Andrology, 2008, 29, 506-513.	2.0	70
57	High-Throughput Hacking of the Methylation Patterns in Breast Cancer by In vitro Transcription and Thymidine-Specific Cleavage Mass Array on MALDI-TOF Silico-Chip. Molecular Cancer Research, 2008, 6, 1702-1709.	3.4	41
58	Levels of Circulating Cell-Free Nuclear and Mitochondrial DNA in Benign and Malignant Ovarian Tumors. Obstetrics and Gynecology, 2008, 112, 843-850.	2.4	111
59	Distinct spectrum of CFTR mutations and IVS8 (TG)m(T)n variants in Iranian males with congenital BI/unilateral absence of the vas deferens. Fertility and Sterility, 2007, 88, S389.	1.0	0
60	Molecular Study of (TG)m(T)n Polymorphisms in Iranian Males With Congenital Bilateral Absence of the Vas Deferens. Journal of Andrology, 2007, 28, 541-547.	2.0	32
61	Association of Long Polyglycine Tracts (GGN Repeats) in Exon 1 of the Androgen Receptor Gene With Cryptorchidism and Penile Hypospadias in Iranian Patients. Journal of Andrology, 2006, 28, 164-169.	2.0	58
62	Molecular analysis of the IVS8-T splice variant 5T and M470V exon 10 missense polymorphism in Iranian males with congenital bilateral absence of the vas deferens. Molecular Human Reproduction, 2006, 12, 469-473.	2.8	33
63	P-653. Fertility and Sterility, 2006, 86, S375.	1.0	0
64	O-91. Fertility and Sterility, 2006, 86, S39.	1.0	0
65	Two novel missense and one novel nonsense CFTR mutations in Iranian males with congenital bilateral absence of the vas deferens. Molecular Human Reproduction, 2006, 12, 717-721.	2.8	16
66	Molecular Impact of the Tumor Microenvironment on Multiple Myeloma Dissemination and Extramedullary Disease. Frontiers in Oncology, 0, 12, .	2.8	6