

Ramin Radpour

List of Publications by Year in descending order

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66
papers

2,506
citations

186265

28
h-index

206112

48
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66
all docs

66
docs citations

66
times ranked

4038
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial cells translate pathogen signals into G-CSF-driven emergency granulopoiesis. <i>Blood</i> , 2014, 124, 1393-1403.	1.4	221
2	Calcification of vascular smooth muscle cells is induced by secondary calciprotein particles and enhanced by tumor necrosis factor- α . <i>Atherosclerosis</i> , 2016, 251, 404-414.	0.8	188
3	Levels of plasma circulating cell free nuclear and mitochondrial DNA as potential biomarkers for breast tumors. <i>Molecular Cancer</i> , 2009, 8, 105.	19.2	183
4	Hypermethylation of Tumor Suppressor Genes Involved in Critical Regulatory Pathways for Developing a Blood-Based Test in Breast Cancer. <i>PLoS ONE</i> , 2011, 6, e16080.	2.5	131
5	CD70/CD27 signaling promotes blast stemness and is a viable therapeutic target in acute myeloid leukemia. <i>Journal of Experimental Medicine</i> , 2017, 214, 359-380.	8.5	125
6	Levels of Circulating Cell-Free Nuclear and Mitochondrial DNA in Benign and Malignant Ovarian Tumors. <i>Obstetrics and Gynecology</i> , 2008, 112, 843-850.	2.4	111
7	Methylation profiles of 22 candidate genes in breast cancer using high-throughput MALDI-TOF mass array. <i>Oncogene</i> , 2009, 28, 2969-2978.	5.9	96
8	Hydrogen sulfide attenuates calcification of vascular smooth muscle cells via KEAP1/NRF2/NQO1 activation. <i>Atherosclerosis</i> , 2017, 265, 78-86.	0.8	83
9	Decreased mitochondrial DNA content in blood samples of patients with stage I breast cancer. <i>BMC Cancer</i> , 2009, 9, 454.	2.6	73
10	Mitochondrial DNA content in paired normal and cancerous breast tissue samples from patients with breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2009, 135, 983-989.	2.5	72
11	Tyrosine kinase inhibitor-induced CD70 expression mediates drug resistance in leukemia stem cells by activating Wnt signaling. <i>Science Translational Medicine</i> , 2015, 7, 298ra119.	12.4	71
12	Genetic Investigations of <i>CFTR</i> Mutations in Congenital Absence of Vas Deferens, Uterus, and Vagina as a Cause of Infertility. <i>Journal of Andrology</i> , 2008, 29, 506-513.	2.0	70
13	New trends in molecular and cellular biomarker discovery for colorectal cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 5678.	3.3	69
14	Association of Long Polyglycine Tracts (GGN Repeats) in Exon 1 of the Androgen Receptor Gene With Cryptorchidism and Penile Hypospadias in Iranian Patients. <i>Journal of Andrology</i> , 2006, 28, 164-169.	2.0	58
15	Methylation signature of lymph node metastases in breast cancer patients. <i>BMC Cancer</i> , 2012, 12, 244.	2.6	55
16	Correlation of telomere length shortening with promoter methylation profile of p16/Rb and p53/p21 pathways in breast cancer. <i>Modern Pathology</i> , 2010, 23, 763-772.	5.5	49
17	Circulating cell-free DNA as a potential biomarker for minimal and mild endometriosis. <i>Reproductive BioMedicine Online</i> , 2009, 18, 407-411.	2.4	48
18	Integrated Epigenetics of Human Breast Cancer: Synoptic Investigation of Targeted Genes, MicroRNAs and Proteins upon Demethylation Treatment. <i>PLoS ONE</i> , 2011, 6, e27355.	2.5	46

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19	T-cellâ€‘Secreted TNFÎ± Induces Emergency Myelopoiesis and Myeloid-Derived Suppressor Cell Differentiation in Cancer. <i>Cancer Research</i> , 2019, 79, 346-359.	0.9	45
20	High-Throughput Hacking of the Methylation Patterns in Breast Cancer by <i>In vitro</i> Transcription and Thymidine-Specific Cleavage Mass Array on MALDI-TOF Silico-Chip. <i>Molecular Cancer Research</i> , 2008, 6, 1702-1709.	3.4	41
21	Methylation profile of TP53 regulatory pathway and mtDNA alterations in breast cancer patients lacking TP53 mutations. <i>Human Molecular Genetics</i> , 2010, 19, 2936-2946.	2.9	39
22	MALDI-TOF Mass Array Analysis of RASSF1A and SERPINB5 Methylation Patterns in Human Placenta and Plasma1. <i>Biology of Reproduction</i> , 2010, 82, 745-750.	2.7	39
23	CD70 reverse signaling enhances NK cell function and immunosurveillance in CD27-expressing B-cell malignancies. <i>Blood</i> , 2017, 130, 297-309.	1.4	37
24	New Trends in Molecular Biomarker Discovery for Breast Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2009, 13, 565-571.	0.7	34
25	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. <i>Molecular Human Reproduction</i> , 2006, 12, 469-473.	2.8	33
26	Simultaneous Isolation of DNA, RNA, and Proteins for Genetic, Epigenetic, Transcriptomic, and Proteomic Analysis. <i>Journal of Proteome Research</i> , 2009, 8, 5264-5274.	3.7	33
27	Molecular Study of (TG)m(T)n Polymorphisms in Iranian Males With Congenital Bilateral Absence of the Vas Deferens. <i>Journal of Andrology</i> , 2007, 28, 541-547.	2.0	32
28	Simultaneous quantitative assessment of circulating cell-free mitochondrial and nuclear DNA by multiplex real-time PCR. <i>Genetics and Molecular Biology</i> , 2009, 32, 20-24.	1.3	31
29	CD8+ T cells expand stem and progenitor cells in favorable but not adverse risk acute myeloid leukemia. <i>Leukemia</i> , 2019, 33, 2379-2392.	7.2	29
30	Proteomics and biomarkers for ovarian cancer diagnosis. <i>Annals of Clinical and Laboratory Science</i> , 2010, 40, 218-25.	0.2	23
31	Hexokinase 3 enhances myeloid cell survival via non-glycolytic functions. <i>Cell Death and Disease</i> , 2022, 13, 448.	6.3	22
32	Association Between MTHFR Polymorphism (C677T) With Nonfamilial Colorectal Cancer. <i>Oncology Research</i> , 2009, 18, 57-63.	1.5	21
33	Molecular Immunotherapy: Promising Approach to Treat Metastatic Colorectal Cancer by Targeting Resistant Cancer Cells or Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2020, 10, 569017.	2.8	21
34	Metoclopramide treatment blocks CD93-signaling-mediated self-renewal of chronic myeloid leukemia stem cells. <i>Cell Reports</i> , 2021, 34, 108663.	6.4	21
35	Four novel germline mutations in the MLH1 and PMS2 mismatch repair genes in patients with hereditary nonpolyposis colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2009, 24, 885-893.	2.2	20
36	Current Understanding of Mitochondrial DNA in Breast Cancer. <i>Breast Journal</i> , 2009, 15, 505-509.	1.0	20

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37	Molecular modulation of autophagy: New venture to target resistant cancer stem cells. <i>World Journal of Stem Cells</i> , 2020, 12, 303-322.	2.8	19
38	Correlation Between CFTR Gene Mutations in Iranian Men With Congenital Absence of the Vas Deferens and Anatomical Genital Phenotype. <i>Journal of Andrology</i> , 2008, 29, 35-40.	2.0	17
39	Tracing and targeting cancer stem cells: New venture for personalized molecular cancer therapy. <i>World Journal of Stem Cells</i> , 2017, 9, 169-178.	2.8	17
40	Two novel missense and one novel nonsense CFTR mutations in Iranian males with congenital bilateral absence of the vas deferens. <i>Molecular Human Reproduction</i> , 2006, 12, 717-721.	2.8	16
41	TNIK signaling imprints CD8+ T cell memory formation early after priming. <i>Nature Communications</i> , 2020, 11, 1632.	12.8	16
42	Tnfrsf4-expressing regulatory T cells promote immune escape of chronic myeloid leukemia stem cells. <i>JCI Insight</i> , 2021, 6, .	5.0	15
43	Epigenetic Silencing of Immune-Checkpoint Receptors in Bone Marrow- Infiltrating T Cells in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 663406.	2.8	14
44	Epigenetic regulation of autophagy: A key modification in cancer cells and cancer stem cells. <i>World Journal of Stem Cells</i> , 2021, 13, 542-567.	2.8	13
45	Single-cell analysis of tumors: Creating new value for molecular biomarker discovery of cancer stem cells and tumor-infiltrating immune cells. <i>World Journal of Stem Cells</i> , 2018, 10, 160-171.	2.8	12
46	Identification of a Critical Novel Mutation in the Exon 1 of Androgen Receptor Gene in 2 Brothers With Complete Androgen Insensitivity Syndrome. <i>Journal of Andrology</i> , 2009, 30, 230-232.	2.0	11
47	The Multi-kinase Inhibitor Debio 0617B Reduces Maintenance and Self-renewal of Primary Human AML CD34+ Stem/Progenitor Cells. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 1497-1510.	4.1	11
48	LIGHT/LTÎ²R signaling regulates self-renewal and differentiation of hematopoietic and leukemia stem cells. <i>Nature Communications</i> , 2021, 12, 1065.	12.8	9
49	Specificity of Methylation Assays in Cancer Research: A Guideline for Designing Primers and Probes. <i>Obstetrics and Gynecology International</i> , 2010, 2010, 1-7.	1.3	8
50	Telomere Shortening: A Biological Marker of Sporadic Colorectal Cancer with Normal Expression of p53 and Mismatch Repair Proteins. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 236-244.	0.7	8
51	Effects of Amifostine in Combination With Cyclophosphamide on Female Reproductive System. <i>Reproductive Sciences</i> , 2012, 19, 539-546.	2.5	6
52	TIRAP p.R81C is a novel lymphoma risk variant which enhances cell proliferation via NF-Î²B mediated signaling in B-cells. <i>Haematologica</i> , 2019, 104, 766-777.	3.5	6
53	Molecular Impact of the Tumor Microenvironment on Multiple Myeloma Dissemination and Extramedullary Disease. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	6
54	Novel cause of hereditary obstructive azoospermia: a T2 allele in the CFTR gene. <i>Reproductive BioMedicine Online</i> , 2009, 18, 327-332.	2.4	5

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55	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
56	A selected pre-amplification strategy for genetic analysis using limited DNA targets. Clinical Chemistry and Laboratory Medicine, 2009, 47, 288-93.	2.3	2
57	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
58	Splenic CD24 ^{low} Red Pulp Macrophages Provide an Alternate Niche for Chronic Myeloid Leukemia Stem Cells. Blood, 2019, 134, 1634-1634.	1.4	1
59	P-653. Fertility and Sterility, 2006, 86, S375.	1.0	0
60	O-91. Fertility and Sterility, 2006, 86, S39.	1.0	0
61	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
62	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
63	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
64	SP406HYDROGEN SULFIDE (H ₂ S) 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
65	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
66	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