

Hadi Valadi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

12,954
citations

26
h-index

34
g-index

34
ext. papers

15,010
ext. citations

6.6
avg, IF

5.94
L-index

#	Paper	IF	Citations
34	Exosome-mediated transfer of mRNAs and microRNAs is a novel mechanism of genetic exchange between cells. <i>Nature Cell Biology</i> , 2007 , 9, 654-9	23.4	8394
33	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , 2012 , 10, e1001450	9.7	800
32	Human saliva, plasma and breast milk exosomes contain RNA: uptake by macrophages. <i>Journal of Translational Medicine</i> , 2011 , 9, 9	8.5	593
31	Plasma exosomes can deliver exogenous short interfering RNA to monocytes and lymphocytes. <i>Nucleic Acids Research</i> , 2012 , 40, e130	20.1	477
30	Exosomes communicate protective messages during oxidative stress; possible role of exosomal shuttle RNA. <i>PLoS ONE</i> , 2010 , 5, e15353	3.7	324
29	Fps1p controls the accumulation and release of the compatible solute glycerol in yeast osmoregulation. <i>Molecular Microbiology</i> , 1999 , 31, 1087-104	4.1	315
28	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
27	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014 , 11, 688-701	5.5	201
26	Cell to cell signalling via exosomes through esRNA. <i>Cell Adhesion and Migration</i> , 2007 , 1, 156-8	3.2	192
25	Characterization of mRNA and microRNA in human mast cell-derived exosomes and their transfer to other mast cells and blood CD34 progenitor cells. <i>Journal of Extracellular Vesicles</i> , 2012 , 1,	16.4	140
24	Molecular characterization of exosomes and their microRNA cargo in human follicular fluid: bioinformatic analysis reveals that exosomal microRNAs control pathways involved in follicular maturation. <i>Fertility and Sterility</i> , 2014 , 102, 1751-61.e1	4.8	135
23	Extracellular Vesicles: Evolving Factors in Stem Cell Biology. <i>Stem Cells International</i> , 2016 , 2016, 1073140	14.0	129
22	Identification of RNA-binding proteins in exosomes capable of interacting with different types of RNA: RBP-facilitated transport of RNAs into exosomes. <i>PLoS ONE</i> , 2018 , 13, e0195969	3.7	107
21	miRNA profiling in vitreous humor, vitreal exosomes and serum from uveal melanoma patients: Pathological and diagnostic implications. <i>Cancer Biology and Therapy</i> , 2015 , 16, 1387-96	4.6	93
20	Linkage between endosomal escape of LNP-mRNA and loading into EVs for transport to other cells. <i>Nature Communications</i> , 2019 , 10, 4333	17.4	92
19	Extracellular Vesicles and Matrix Remodeling Enzymes: The Emerging Roles in Extracellular Matrix Remodeling, Progression of Diseases and Tissue Repair. <i>Cells</i> , 2018 , 7,	7.9	86
18	Activated human T cells secrete exosomes that participate in IL-2 mediated immune response signaling. <i>PLoS ONE</i> , 2012 , 7, e49723	3.7	81

17	Non-coding RNAs in Mesenchymal Stem Cell-Derived Extracellular Vesicles: Deciphering Regulatory Roles in Stem Cell Potency, Inflammatory Resolve, and Tissue Regeneration. <i>Frontiers in Genetics</i> , 2017 , 8, 161	4.5	70
16	Functional relevance of the IL-23-IL-17 axis in lungs in vivo. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 36, 442-51	5.7	63
15	Microaerobic glycerol formation in <i>Saccharomyces cerevisiae</i> . <i>Yeast</i> , 2000 , 16, 1483-95	3.4	59
14	Improved ethanol production by glycerol-3-phosphate dehydrogenase mutants of <i>Saccharomyces cerevisiae</i> . <i>Applied Microbiology and Biotechnology</i> , 1998 , 50, 434-9	5.7	56
13	Anaerobicity prepares <i>Saccharomyces cerevisiae</i> cells for faster adaptation to osmotic shock. <i>Eukaryotic Cell</i> , 2004 , 3, 1381-90		52
12	Extracellular vesicles in ovarian cancer: applications to tumor biology, immunotherapy and biomarker discovery. <i>Expert Review of Proteomics</i> , 2016 , 13, 395-409	4.2	46
11	NADH-reductive stress in <i>Saccharomyces cerevisiae</i> induces the expression of the minor isoform of glyceraldehyde-3-phosphate dehydrogenase (TDH1). <i>Current Genetics</i> , 2004 , 45, 90-5	2.9	38
10	Highly skewed distribution of miRNAs and proteins between colorectal cancer cells and their exosomes following Cetuximab treatment: biomolecular, genetic and translational implications. <i>Oncoscience</i> , 2014 , 1, 132-157	0.8	36
9	The DNA ligands influence the interactions between the herpes simplex virus 1 origin binding protein and the single strand DNA-binding protein, ICP-8. <i>Journal of Biological Chemistry</i> , 1995 , 270, 19028-34	5.4	27
8	Delivery of Small Interfering RNAs to Cells via Exosomes. <i>Methods in Molecular Biology</i> , 2016 , 1364, 105-25	2.1	23
7	Pathogenic Transdifferentiation of Th17 Cells Contribute to Perpetuation of Rheumatoid Arthritis during Anti-TNF Treatment. <i>Molecular Medicine</i> , 2015 , 21, 536-43	6.2	20
6	Delivery of Oligonucleotide Therapeutics: Chemical Modifications, Lipid Nanoparticles, and Extracellular Vesicles. <i>ACS Nano</i> , 2021 , 15, 13993-14021	16.7	16
5	TLR3 impairment in human newborns. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 1003-11	6.5	13
4	Radiological features of experimental staphylococcal septic arthritis by micro computed tomography scan. <i>PLoS ONE</i> , 2017 , 12, e0171222	3.7	10
3	An improved gas distribution system for anaerobic screening of multiple microbial cultures. <i>Journal of Microbiological Methods</i> , 2001 , 47, 51-7	2.8	5
2	N-Acetyl Cysteine, Selenium, and Ascorbic Acid Rescue Diabetic Cardiac Hypertrophy via Mitochondrial-Associated Redox Regulators. <i>Molecules</i> , 2021 , 26,	4.8	3
1	Lipoproteins Are Responsible for the Pro-Inflammatory Property of Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2