

Ioan Ovidiu Sirbu

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,033
citations

687363

13
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642732

23
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all docs

25
docs citations

25
times ranked

1415
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinoic-acid signalling in node ectoderm and posterior neural plate directs leftâ€”right patterning of somitic mesoderm. <i>Nature Cell Biology</i> , 2006, 8, 271-277.	10.3	152
2	Retinoic acid controls heart anteroposterior patterning by downâ€”regulating <i>Isl1</i> through the <i>Fgf8</i> pathway. <i>Developmental Dynamics</i> , 2008, 237, 1627-1635.	1.8	151
3	Retinoic Acid Promotes Limb Induction through Effects on Body Axis Extension but Is Unnecessary for Limb Patterning. <i>Current Biology</i> , 2009, 19, 1050-1057.	3.9	150
4	Axial patterning in snakes and caecilians: Evidence for an alternative interpretation of the Hox code. <i>Developmental Biology</i> , 2009, 332, 82-89.	2.0	131
5	Requirement of mesodermal retinoic acid generated by <i>Raldh2</i> for posterior neural transformation. <i>Mechanisms of Development</i> , 2005, 122, 145-155.	1.7	98
6	Retinoic Acid Synthesis Controlled by <i>Raldh2</i> Is Required Early for Limb Bud Initiation and Then Later as a Proximodistal Signal during Apical Ectodermal Ridge Formation. <i>Journal of Biological Chemistry</i> , 2004, 279, 26698-26706.	3.4	87
7	Circulating Plasma Micro RNAs in Patients with Major Depressive Disorder Treated with Antidepressants: A Pilot Study. <i>Psychiatry Investigation</i> , 2016, 13, 549.	1.6	59
8	<i>Isl1</i> -expressing cardiac progenitor cells: a comparison across species. <i>Development Genes and Evolution</i> , 2013, 223, 117-129.	0.9	31
9	Altered levels of plasma chemokines in breast cancer and their association with clinical and pathological characteristics. <i>Neoplasma</i> , 2016, 63, 141-149.	1.6	29
10	UMP kinase from the Gram-positive bacterium <i>Bacillus subtilis</i> is strongly dependent on GTP for optimal activity. <i>FEBS Journal</i> , 2003, 270, 3196-3204.	0.2	26
11	Biomarker Potential of Plasma MicroRNA-150-5p in Prostate Cancer. <i>Medicina (Lithuania)</i> , 2019, 55, 564.	2.0	19
12	Identification of a novel epigenetic regulatory region within the pluripotency associated microRNA cluster, EEmiRC. <i>Nucleic Acids Research</i> , 2011, 39, 3574-3581.	14.5	17
13	Role of carotenoids and retinoids during heart development. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158636.	2.4	15
14	Uncovering New Drug Properties in Target-Based Drugâ€”Drug Similarity Networks. <i>Pharmaceutics</i> , 2020, 12, 879.	4.5	14
15	MicroRNAsâ€”The Heart of Post-Myocardial Infarction Remodeling. <i>Diagnostics</i> , 2021, 11, 1675.	2.6	14
16	MicroRNA Expression in Laser Micro-dissected Breast Cancer Tissue Samples â€” a Pilot Study. <i>Pathology and Oncology Research</i> , 2019, 25, 233-239.	1.9	7
17	Long Noncoding RNA NEAT1 as a Potential Candidate Biomarker for Prostate Cancer. <i>Life</i> , 2021, 11, 320.	2.4	7
18	Saving hearts through basic research. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2009, 87, 273-283.	3.6	6

#	ARTICLE	IF	CITATIONS
19	MicroRNAs mediate liver transcriptome changes upon soy diet intervention in mice. Journal of Cellular and Molecular Medicine, 2019, 23, 2263-2267.	3.6	6
20	Plasma hsa-miR-19b is a potential LevoDopa therapy marker. Journal of Cellular and Molecular Medicine, 2021, 25, 8715-8724.	3.6	5
21	Mature miR-99a Upregulation in the Amniotic Fluid Samples from Female Fetus Down Syndrome Pregnancies: A Pilot Study. Medicina (Lithuania), 2019, 55, 728.	2.0	4
22	Diagnostic Value of microRNA-375 as Future Biomarker for Prostate Cancer Detection: A Meta-Analysis. Medicina (Lithuania), 2022, 58, 529.	2.0	3
23	STUDY ON TOLERABILITY AND EFFICACY OF PALIPERIDONE PALMITATE, OLANZAPINE PAMOATE AND RISPERIDONE LONG ACTING INJECTION IN A ROMANIAN SAMPLE OF PATIENTS WITH SCHIZOPHRENIA. Farmacia, 2020, 68, 242-249.	0.4	2
24	Plasma micro-RNA profiles in patients with major depressive disorder (MDD). European Psychiatry, 2016, 33, S182-S182.	0.2	0
25	Dietary Soy Impact on Host Transcriptome Profile—A Review. Applied Sciences (Switzerland), 2021, 11, 7905.	2.5	0