

# Rukset Attar

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

1,221  
citations

394421

19  
h-index

454955

30  
g-index

100  
all docs

100  
docs citations

100  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of cell signaling pathways by circular RNAs and microRNAs in different cancers: Spotlight on Wnt/ $\beta$ -catenin, JAK/STAT, TGF/SMAD, SHH/GLI, NOTCH and Hippo pathways. <i>Seminars in Cell and Developmental Biology</i> , 2022, 124, 72-81.	5.0	9
2	Interaction of long non-coding RNAs and circular RNAs with microRNAs for the regulation of immunological responses in human cancers. <i>Seminars in Cell and Developmental Biology</i> , 2022, 124, 63-71.	5.0	15
3	Regulation of Cell-Signaling Pathways by Berbamine in Different Cancers. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2758.	4.1	6
4	Regulation of ROCK1/2 by long non-coding RNAs and circular RNAs in different cancer types (Review). <i>Oncology Letters</i> , 2022, 23, 159.	1.8	6
5	The role of circulating miRNAs in leptin resistance in obese children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 761-766.	0.9	3
6	Investigation of &lt;i>&lt;i>Catechol-O-methyltransferase (COMT)&lt;/i>&lt;/i> gene Val158Met polymorphism in ovarian cancer. <i>Journal of the Turkish German Gynecology Association</i> , 2021, 22, 42-46.	0.6	0
7	Regulation of TGF $\beta$ /SMAD signaling by long non-coding RNAs in different cancers: Dark Knight in the Castle of molecular oncology. <i>Non-coding RNA Research</i> , 2021, 6, 23-28.	4.6	4
8	Cancer chemopreventive role of fisetin: Regulation of cell signaling pathways in different cancers. <i>Pharmacological Research</i> , 2021, 172, 105784.	7.1	21
9	Antimetastatic effects of Citrus-derived bioactive ingredients: Mechanistic insights. <i>Cellular and Molecular Biology</i> , 2021, 67, 178-186.	0.9	3
10	Regulation of cell signaling pathways by Wogonin in different cancers: Mechanistic review. <i>Cellular and Molecular Biology</i> , 2021, 67, 1-7.	0.9	3
11	Regulation of cell signaling pathways by Schisandrin in different cancers: Opting for "Swiss Army Knife" instead of "Blunderbuss". <i>Cellular and Molecular Biology</i> , 2021, 67, 25-32.	0.9	2
12	Overview of the signaling pathways involved in metastasis: An intriguing story-tale of the metastatic journey of ovarian cancer cells. <i>Cellular and Molecular Biology</i> , 2021, 67, 212-223.	0.9	3
13	The Prowess of Andrographolide as a Natural Weapon in the War against Cancer. <i>Cancers</i> , 2020, 12, 2159.	3.7	23
14	Luteolin mediated targeting of protein network and microRNAs in different cancers: Focus on JAK-STAT, NOTCH, mTOR and TRAIL-mediated signaling pathways. <i>Pharmacological Research</i> , 2020, 160, 105188.	7.1	27
15	Recent updates on true potential of an anesthetic agent as a regulator of cell signaling pathways and non-coding RNAs in different cancers: Focusing on the brighter side of propofol. <i>Gene</i> , 2020, 737, 144452.	2.2	6
16	EGCG Mediated Targeting of Deregulated Signaling Pathways and Non-Coding RNAs in Different Cancers: Focus on JAK/STAT, Wnt/ $\beta$ -Catenin, TGF/SMAD, NOTCH, SHH/GLI, and TRAIL Mediated Signaling Pathways. <i>Cancers</i> , 2020, 12, 951.	3.7	36
17	Realizing the Potential of Blueberry as Natural Inhibitor of Metastasis and Powerful Apoptosis Inducer: Tapping the Treasure Trove for Effective Regulation of Cell Signaling Pathways. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1780-1786.	1.7	2
18	Vitamin C as an Anticancer Agent: Regulation of Signaling Pathways. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1868-1875.	2.1	6

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19	TRAIL mediated signaling as a double-edged sword in pancreatic cancer: Analysis of brighter and darker sides of the pathway. Cellular and Molecular Biology, 2020, 66, 215-220.	0.9	0
20	Piceatannol mediated regulation of deregulated signaling pathways in different cancers: Tumbling of the ninepins of molecular oncology. Cellular and Molecular Biology, 2020, 66, 157-163.	0.9	3
21	TRAIL mediated signaling in different cancers: cancer in the "Crosshairs". Cellular and Molecular Biology, 2020, 66, 1-8.	0.9	5
22	Regulation of NLRP3 by non-coding RNAs in different cancers: interplay between non-coding RNAs and NLRP3 in carcinogenesis and metastasis. Cellular and Molecular Biology, 2020, 66, 47-51.	0.9	2
23	MicroRNA regulation of TRAIL mediated signaling in different cancers: Control of micro steering wheels during the journey from bench-top to the bedside. Seminars in Cancer Biology, 2019, 58, 56-64.	9.6	13
24	Regulation of Cell Signaling Pathways by Berberine in Different Cancers: Searching for Missing Pieces of an Incomplete Jig-Saw Puzzle for an Effective Cancer Therapy. Cancers, 2019, 11, 478.	3.7	42
25	Natural Product Mediated Regulation of Death Receptors and Intracellular Machinery: Fresh from the Pipeline about TRAIL-Mediated Signaling and Natural TRAIL Sensitizers. International Journal of Molecular Sciences, 2019, 20, 2010.	4.1	13
26	Regulation of signaling pathways by Î²â€œelemene in cancer progression and metastasis. Journal of Cellular Biochemistry, 2019, 120, 12091-12100.	2.6	24
27	Apigenin as an effective anticancer natural product: Spotlight on TRAIL, WNT/Î²â€œcatenin, JAKâ€œSTAT pathways, and microRNAs. Journal of Cellular Biochemistry, 2019, 120, 1060-1067.	2.6	46
28	Role of mTORC1 and mTORC2 in Breast Cancer: Therapeutic Targeting of mTOR and Its Partners to Overcome Metastasis and Drug Resistance. Advances in Experimental Medicine and Biology, 2019, 1152, 283-292.	1.6	17
29	NEDD4 Family of E3 Ubiquitin Ligases in Breast Cancer: Spotlight on SMURFs, WWPs and NEDD4. Advances in Experimental Medicine and Biology, 2019, 1152, 365-375.	1.6	10
30	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. Cellular and Molecular Biology, 2019, 64, 1-6.	0.9	12
31	Regulation of Kisspeptin mediated signaling by non-coding RNAs in different cancers: the beginning of a new era. Cellular and Molecular Biology, 2019, 65, 72-75.	0.9	2
32	MicroRNA-143 as a new weapon against cancer: overview of the mechanistic insights and long non-coding RNA mediated regulation of miRNA-143 in different cancers. Cellular and Molecular Biology, 2019, 65, 1-5.	0.9	12
33	Regulation of signaling pathways by Ampelopsin (Dihydromyricetin) in different cancers: exploring the highways and byways less travelled. Cellular and Molecular Biology, 2019, 65, 15.	0.9	1
34	Regulation of Kisspeptin mediated signaling by non-coding RNAs in different cancers: the beginning of a new era. Cellular and Molecular Biology, 2019, 65, 72-75.	0.9	1
35	MicroRNA-143 as a new weapon against cancer: overview of the mechanistic insights and long non-coding RNA mediated regulation of miRNA-143 in different cancers. Cellular and Molecular Biology, 2019, 65, 1-5.	0.9	2
36	Regulation of signaling pathways by Ampelopsin (Dihydromyricetin) in different cancers: exploring the highways and byways less travelled. Cellular and Molecular Biology, 2019, 65, 15-20.	0.9	1

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37	Focusing on the brighter side of Sevoflurane: Realizing true potential of an anesthetic agent as a regulator of cell signaling pathways and microRNAs in different cancers. Cellular and Molecular Biology, 2019, 65, 7-10.	0.9	1
38	Quercetin-mediated regulation of signal transduction cascades and microRNAs: Natural weapon against cancer. Journal of Cellular Biochemistry, 2018, 119, 9664-9674.	2.6	23
39	Association between fok1 polymorphism of vitamin D receptor gene with uterine leiomyoma in Turkish populations. Journal of the Turkish German Gynecology Association, 2018, 19, 128-131.	0.6	9
40	Bitter gourd (Momordica charantia) as a rich source of bioactive components to combat cancer naturally: Are we on the right track to fully unlock its potential as inhibitor of deregulated signaling pathways. Food and Chemical Toxicology, 2018, 119, 98-105.	3.6	22
41	Maslinic acid as an effective anticancer agent. Cellular and Molecular Biology, 2018, 64, 87-91.	0.9	14
42	Piperlongumine As anticancer agent: The story so far about killing many birds with one stone. Cellular and Molecular Biology, 2018, 64, 102.	0.9	9
43	From Endometriosis to Cancer: Spotlight on Intracellular Signaling Cascades and MicroRNAs. , 2018, , 1-10.		0
44	Maslinic acid as an effective anticancer agent. Cellular and Molecular Biology, 2018, 64, 87-91.	0.9	3
45	Piperlongumine As anticancer agent: The story so far about killing many birds with one stone. Cellular and Molecular Biology, 2018, 64, 102-107.	0.9	2
46	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. Cellular and Molecular Biology, 2018, 64, 1-6.	0.9	21
47	Association of <i>CCR2</i> ( <i>G/A</i> ) Gene Variants and Ovarian Cancer Severity. Genetic Testing and Molecular Biomarkers, 2017, 21, 512-515.	0.7	1
48	Apoptotic and genomic effects of corilagin on SKOV3 ovarian cancer cell line. OncoTargets and Therapy, 2017, Volume 10, 1941-1946.	2.0	11
49	Regulation of signal transduction cascades by Pterostilbenes in different cancers: Is it a death knell for oncogenic pathways. Cellular and Molecular Biology, 2017, 63, 5.	0.9	5
50	Comparison of enzymatic and nonenzymatic isolation methods for endometrial stem cells. Turkish Journal of Biology, 2016, 40, 1081-1089.	0.8	5
51	Protective Effect of Platelet Rich Plasma on Experimental Ischemia/Reperfusion Injury in Rat Ovary. Gynecologic and Obstetric Investigation, 2016, 81, 225-231.	1.6	51
52	The protective effect of G-CSF on experimental ischemia/reperfusion injury in rat ovary. Archives of Gynecology and Obstetrics, 2016, 293, 789-795.	1.7	14
53	Can different geographic conditions affect the formation of striae gravidarum? A multicentric study. Journal of Obstetrics and Gynaecology Research, 2015, 41, 1377-1383.	1.3	6
54	The effects of different doses of melatonin treatment on endometrial implants in an oophorectomized rat endometriosis model. Archives of Gynecology and Obstetrics, 2015, 291, 591-598.	1.7	30

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55	The effects of electromagnetic fields on the number of ovarian primordial follicles: An experimental study. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 287-292.	1.9	17
56	Experimental Treatments of Endometriosis. <i>Women's Health</i> , 2015, 11, 653-664.	1.5	5
57	Lack of Influence of the ACE1 Gene I/D Polymorphism on the Formation and Growth of Benign Uterine Leiomyoma in Turkish Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 1123-1127.	1.2	6
58	TRAIL and Bortezomib: Killing Cancer with Two Stones. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 1671-1674.	1.2	2
59	Citrus Fruits and their Bioactive Ingredients: Leading Four Horsemen from Front. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 2575-2580.	1.2	4
60	Tumor Infiltrating Lymphocytes in Ovarian Cancer. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3635-3638.	1.2	37
61	The effects of PON1 gene Q192R variant on the development of uterine leiomyoma in Turkish patients. <i>In Vivo</i> , 2015, 29, 243-6.	1.3	6
62	Impact of transobturator tape procedure on female and their partner sexual function: it improves sexual function of couples. <i>Archives of Gynecology and Obstetrics</i> , 2014, 290, 913-917.	1.7	24
63	The role of TWIST, SERPINB5, and SERPIN1 genes in uterine leiomyomas. <i>Journal of the Turkish German Gynecology Association</i> , 2014, 15, 92-95.	0.6	1
64	TRAIL Based Therapy: Overview of Mesenchymal Stem Cell Based Delivery and miRNA Controlled Expression of TRAIL. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 6495-6497.	1.2	9
65	Dealing Naturally with Stumbling Blocks on Highways and Byways of TRAIL Induced Signaling. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 8041-8046.	1.2	4
66	Drugs from Marine Sources: Modulation of TRAIL Induced Apoptosis in Cancer Cells. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 9045-9047.	1.2	1
67	Ovarian Cancer: Interplay of Vitamin D Signaling and miRNA Action. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 3359-3362.	1.2	8
68	Recently Emerging Signaling Landscape of Ataxia-Telangiectasia Mutated (ATM) Kinase. <i>Asian Pacific Journal of Cancer Prevention</i> , 2014, 15, 6485-6488.	1.2	6
69	Assessment of genetic markers and glioblastoma stem-like cells in activation of dendritic cells. <i>Human Cell</i> , 2013, 26, 105-113.	2.7	6
70	Melatonin treatment results in regression of endometriotic lesions in an oophorectomized rat endometriosis model. <i>Journal of the Turkish German Gynecology Association</i> , 2013, 14, 81-86.	0.6	13
71	Uterus didelphys with an obstructed unilateral vagina and ipsilateral renal agenesis: A rare cause of dysmenorrhoea. <i>Journal of the Turkish German Gynecology Association</i> , 2013, 14, 242-245.	0.6	10
72	Efficacy of melatonin and hyaluronate/carboxymethylcellulose membrane in preventing adhesion reformation following adhesiolysis in a rat uterine model. <i>Journal of Obstetrics and Gynaecology Research</i> , 2011, 37, 125-131.	1.3	7

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73	Cyclooxygenase-2 gene and epithelial ovarian carcinoma risk. <i>Molecular Biology Reports</i> , 2011, 38, 3481-3486.	2.3	8
74	Etanercept causes regression of endometriotic implants in a rat model. <i>Archives of Gynecology and Obstetrics</i> , 2011, 283, 1297-1302.	1.7	22
75	Association of interleukin 1beta gene (+3953) polymorphism and severity of endometriosis in Turkish women. <i>Molecular Biology Reports</i> , 2010, 37, 369-374.	2.3	14
76	Association of Monocyte Chemotactic Protein-1 and CC Chemokine Receptor 2 Gene Variants with Preeclampsia. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 673-676.	1.2	6
77	Comparison of follicular fluid and serum cytokine concentrations in women undergoing assisted reproductive treatment with GnRH agonist long and antagonist protocols. <i>Gynecological Endocrinology</i> , 2010, 26, 181-186.	1.7	11
78	The effects of letrozole and melatonin on surgically induced endometriosis in a rat model: a preliminary study. <i>Fertility and Sterility</i> , 2010, 93, 1787-1792.	1.0	44
79	Exposure to industrially polluted water resulted in regressed endometriotic lesions and enhanced adhesion formation in a rat endometriosis model: a preliminary study. <i>Fertility and Sterility</i> , 2010, 93, 1722-1724.	1.0	6
80	Factors affecting sexual function in premenopausal age women with type 2 diabetes: a comprehensive study. <i>Fertility and Sterility</i> , 2010, 94, 1840-1843.	1.0	25
81	The significance of the number of CGG repeats and autoantibodies in premature ovarian failure. <i>Reproductive BioMedicine Online</i> , 2010, 20, 776-782.	2.4	8
82	Fertility Preserving Surgical Management of Methotrexate-Resistant Cesarean Scar Pregnancy. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2010, 49, 211-213.	1.3	8
83	DNA repair genes in endometriosis. <i>Genetics and Molecular Research</i> , 2010, 9, 629-636.	0.2	30
84	Association of CCL2 and CCR2 gene variants with endometrial cancer in Turkish women. <i>In Vivo</i> , 2010, 24, 243-8.	1.3	24
85	Genetic variants of vascular endothelial growth factor and risk for the development of endometriosis. <i>In Vivo</i> , 2010, 24, 297-301.	1.3	13
86	Can pentoxifylline improve the sperm motion and ICSI success in the primary ciliary dyskinesia?. <i>Archives of Gynecology and Obstetrics</i> , 2009, 279, 213-215.	1.7	22
87	Prostaglandin E2 Via Steroidogenic Factor-1 Coordinately Regulates Transcription of Steroidogenic Genes Necessary for Estrogen Synthesis in Endometriosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 623-631.	3.6	180
88	Effect of vascular endothelial growth factor on sperm motility and survival. <i>Reproductive BioMedicine Online</i> , 2009, 19, 784-788.	2.4	17
89	Cytokine and nitric oxide concentrations in follicular fluid and blood serum of patients undergoing assisted reproductive treatment: relationship to outcome. <i>Journal of the Turkish German Gynecology Association</i> , 2009, 10, 132-6.	0.6	1
90	The combination of letrozole and melatonin causes regression in size not histopathological scores on endometriosis in an experimental rat model. <i>Journal of the Turkish German Gynecology Association</i> , 2009, 10, 199-204.	0.6	3

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91	Use of hematopoietic stem cells in obstetrics and gynecology. Transfusion and Apheresis Science, 2008, 38, 245-251.	1.0	5