Rukset Attar

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1806860/publications.pdf

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	Prostaglandin E2 Via Steroidogenic Factor-1 Coordinately Regulates Transcription of Steroidogenic Genes Necessary for Estrogen Synthesis in Endometriosis. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 623-631.	3.6	180
2	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
3	Apigenin as an effective anticancer natural product: Spotlight on TRAIL, WNT/Î²â€catenin, JAKâ€STAT pathways, and microRNAs. Journal of Cellular Biochemistry, 2019, 120, 1060-1067.	2.6	46
4	The effects of letrozole and melatonin on surgically induced endometriosis in a rat model: a preliminary study. Fertility and Sterility, 2010, 93, 1787-1792.	1.0	44
5	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
6	Tumor Infiltrating Lymphocytes in Ovarian Cancer. Asian Pacific Journal of Cancer Prevention, 2015, 16, 3635-3638.	1.2	37
7	EGCG Mediated Targeting of Deregulated Signaling Pathways and Non-Coding RNAs in Different Cancers: Focus on JAK/STAT, Wnt/Î²-Catenin, TGF/SMAD, NOTCH, SHH/GLI, and TRAIL Mediated Signaling Pathways. Cancers, 2020, 12, 951.	3.7	36
8	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
9	DNA repair genes in endometriosis. Genetics and Molecular Research, 2010, 9, 629-636.	0.2	30
10	Luteolin mediated targeting of protein network and microRNAs in different cancers: Focus on JAK-STAT, NOTCH, mTOR and TRAIL-mediated signaling pathways. Pharmacological Research, 2020, 160, 105188.	7.1	27
11	Factors affecting sexual function in premenopausal age women with type 2 diabetes: a comprehensive study. Fertility and Sterility, 2010, 94, 1840-1843.	1.0	25
12	Impact of transobturator tape procedure on female and their partner sexual function: it improves sexual function of couples. Archives of Gynecology and Obstetrics, 2014, 290, 913-917.	1.7	24
13	Regulation of signaling pathways by Î²â€elemene in cancer progression and metastasis. Journal of Cellular Biochemistry, 2019, 120, 12091-12100.	2.6	24
14	Association of CCL2 and CCR2 gene variants with endometrial cancer in Turkish women. In Vivo, 2010, 24, 243-8.	1.3	24
15	Quercetinâ€mediated regulation of signal transduction cascades and microRNAs: Natural weapon against cancer. Journal of Cellular Biochemistry, 2018, 119, 9664-9674.	2.6	23
16	The Prowess of Andrographolide as a Natural Weapon in the War against Cancer. Cancers, 2020, 12, 2159.	3.7	23
17	Can pentoxifylline improve the sperm motion and ICSI success in the primary ciliary dyskinesia?. Archives of Gynecology and Obstetrics, 2009, 279, 213-215.	1.7	22
18	Etanercept causes regression of endometriotic implants in a rat model. Archives of Gynecology and Obstetrics, 2011, 283, 1297-1302.	1.7	22

#	Article	IF	Citations
19	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
20	Cancer chemopreventive role of fisetin: Regulation of cell signaling pathways in different cancers. Pharmacological Research, 2021, 172, 105784.	7.1	21
21	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. Cellular and Molecular Biology, 2018, 64, 1-6.	0.9	21
22	Effect of vascular endothelial growth factor on sperm motility and survival. Reproductive BioMedicine Online, 2009, 19, 784-788.	2.4	17
23	The effects of electromagnetic fields on the number of ovarian primordial follicles: An experimental study. Kaohsiung Journal of Medical Sciences, 2015, 31, 287-292.	1.9	17
24	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
25	Interaction of long non-coding RNAs and circular RNAs with microRNAs for the regulation of immunological responses in human cancers. Seminars in Cell and Developmental Biology, 2022, 124, 63-71.	5.0	15
26	Association of interleukin 1beta gene (+3953) polymorphism and severity of endometriosis in Turkish women. Molecular Biology Reports, 2010, 37, 369-374.	2.3	14
27	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
28	Maslinic acid as an effective anticancer agent. Cellular and Molecular Biology, 2018, 64, 87-91.	0.9	14
29	Melatonin treatment results in regression of endometriotic lesions in an ooferectomized rat endometriosis model. Journal of the Turkish German Gynecology Association, 2013, 14, 81-86.	0.6	13
30	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
31	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
32	Genetic variants of vascular endothelial growth factor and risk for the development of endometriosis. In Vivo, 2010, 24, 297-301.	1.3	13
33	Interplay of long non-coding RNAs and TGF/SMAD signaling in different cancers. Cellular and Molecular Biology, 2019, 64, 1-6.	0.9	12
34	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
35	Comparison of follicular fluid and serum cytokine concentrations in women undergoing assisted reproductive treatment with GnRH agonist long and antagonist protocols. Gynecological Endocrinology, 2010, 26, 181-186.	1.7	11
36	Apoptotic and genomic effects of corilagin on SKOV3 ovarian cancer cell line. OncoTargets and Therapy, 2017, Volume 10, 1941-1946.	2.0	11

#	Article	IF	Citations
37	Uterus didelphys with an obstructed unilateral vagina and ipsilateral renal agenesis: A rare cause of dysmenorrhoea. Journal of the Turkish German Gynecology Association, 2013, 14, 242-245.	0.6	10
38	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
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	Regulation of cell signaling pathways by circular RNAs and microRNAs in different cancers: Spotlight on Wnt/Î²-catenin, JAK/STAT, TGF/SMAD, SHH/GLI, NOTCH and Hippo pathways. Seminars in Cell and Developmental Biology, 2022, 124, 72-81.	5.0	9
41	PiperlongumineÂas anticancer agent: The story so far about killing many birds with one stone. Cellular and Molecular Biology, 2018, 64, 102.	0.9	9
42	TRAIL Based Therapy: Overview of Mesenchymal Stem Cell Based Delivery and miRNA Controlled Expression of TRAIL. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6495-6497.	1.2	9
43	The significance of the number of CGG repeats and autoantibodies in premature ovarian failure. Reproductive BioMedicine Online, 2010, 20, 776-782.	2.4	8
44	Fertility Preserving Surgical Management of Methotrexate-Resistant Cesarean Scar Pregnancy. Taiwanese Journal of Obstetrics and Gynecology, 2010, 49, 211-213.	1.3	8
45	Cyclooxygenase-2 gene and epithelial ovarian carcinoma risk. Molecular Biology Reports, 2011, 38, 3481-3486.	2.3	8
46	Ovarian Cancer: Interplay of Vitamin D Signaling and miRNA Action. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3359-3362.	1.2	8
47	Efficacy of melatonin and hyaluronate/carboxymethylcellulose membrane in preventing adhesion reformation following adhesiolysis in a rat uterine model. Journal of Obstetrics and Gynaecology Research, 2011, 37, 125-131.	1.3	7
48	Association of Monocyte Chemotactic Protein-1 and CC Chemokine Receptor 2 Gene Variants with Preeclampsia. Journal of Interferon and Cytokine Research, 2010, 30, 673-676.	1.2	6
49	Exposure to industrially polluted water resulted in regressed endometriotic lesions and enhanced adhesion formation in a rat endometriosis model: a preliminary study. Fertility and Sterility, 2010, 93, 1722-1724.	1.0	6
50	Assessment of genetic markers and glioblastoma stem-like cells in activation of dendritic cells. Human Cell, 2013, 26, 105-113.	2.7	6
51	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
52	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. Gene, 2020, 737, 144452.	2.2	6
53	Lack of Influence of the ACE1 Gene I/D Polymorphism on the Formation and Growth of Benign Uterine Leiomyoma in Turkish Patients. Asian Pacific Journal of Cancer Prevention, 2015, 16, 1123-1127.	1.2	6
54	Recently Emerging Signaling Landscape of Ataxia-Telangiectasia Mutated (ATM) Kinase. Asian Pacific Journal of Cancer Prevention, 2014, 15, 6485-6488.	1.2	6

#	Article	IF	Citations
55	Vitamin C as an Anticancer Agent: Regulation of Signaling Pathways. Current Topics in Medicinal Chemistry, 2020, 20, 1868-1875.	2.1	6
56	The effects of PON1 gene Q192R variant on the development of uterine leiomyoma in Turkish patients. In Vivo, 2015, 29, 243-6.	1.3	6
57	Regulation of Cell-Signaling Pathways by Berbamine in Different Cancers. International Journal of Molecular Sciences, 2022, 23, 2758.	4.1	6
58	Regulation of ROCK1/2 by long nonâ€'coding RNAs and circular RNAs in different cancer types (Review). Oncology Letters, 2022, 23, 159.	1.8	6
59	Use of hematopoietic stem cells in obstetrics and gynecology. Transfusion and Apheresis Science, 2008, 38, 245-251.	1.0	5
60	Experimental Treatments of Endometriosis. Women's Health, 2015, 11, 653-664.	1.5	5
61	Comparison of enzymatic and nonenzymatic isolation methods for endometrial stem cells. Turkish Journal of Biology, 2016, 40, 1081-1089.	0.8	5
62	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
63	TRAIL mediated signaling in different cancers: cancer in the "Crosshairs". Cellular and Molecular Biology, 2020, 66, 1-8.	0.9	5
64	Regulation of TGFÎ²/SMAD signaling by long non-coding RNAs in different cancers: Dark Knight in the Castle of molecular oncology. Non-coding RNA Research, 2021, 6, 23-28.	4.6	4
65	Dealing Naturally with Stumbling Blocks on Highways and Byways of TRAIL Induced Signaling. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8041-8046.	1.2	4
66	Citrus Fruits and their Bioactive Ingredients: Leading Four Horsemen from Front. Asian Pacific Journal of Cancer Prevention, 2015, 16, 2575-2580.	1.2	4
67	The combination of letrozole and melatonin causes regression in size not histopathological scores on endometriosis in an experimental rat model. Journal of the Turkish German Gynecology Association, 2009, 10, 199-204.	0.6	3
68	Antimetastatic effects of Citrus-derived bioactive ingredients: Mechanistic insights. Cellular and Molecular Biology, 2021, 67, 178-186.	0.9	3
69	Regulation of cell signaling pathways by Wogonin in different cancers: Mechanistic review. Cellular and Molecular Biology, 2021, 67, 1-7.	0.9	3
70	Overview of the signaling pathways involved in metastasis: An intriguing story-tale of the metastatic journey of ovarian cancer cells. Cellular and Molecular Biology, 2021, 67, 212-223.	0.9	3
71	Maslinic acid as an effective anticancer agent. Cellular and Molecular Biology, 2018, 64, 87-91.	0.9	3
72	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

#	Article	IF	Citations
73	The role of circulating miRNAs in leptin resistance in obese children. Journal of Pediatric Endocrinology and Metabolism, 2022, 35, 761-766.	0.9	3
74	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
75	TRAIL and Bortezomib: Killing Cancer with Two Stones. Asian Pacific Journal of Cancer Prevention, 2015, 16, 1671-1674.	1.2	2
76	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. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1780-1786.	1.7	2
77	Regulation of cell signaling pathways by Schisandrin in different cancers: Opting for "Swiss Army Knife" instead of "Blunderbuss". Cellular and Molecular Biology, 2021, 67, 25-32.	0.9	2
78	PiperlongumineÂas anticancer agent: The story so far about killing many birds with one stone. Cellular and Molecular Biology, 2018, 64, 102-107.	0.9	2
79	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
80	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
81	Association of CCR2 (+190 G/A) Gene Variants and Ovarian Cancer Severity. Genetic Testing and Molecular Biomarkers, 2017, 21, 512-515.	0.7	1
82	The role of TWIST, SERPINB5, and SERPIN1 genes in uterine leiomyomas. Journal of the Turkish German Gynecology Association, 2014, 15, 92-95.	0.6	1
83	Drugs from Marine Sources: Modulation of TRAIL Induced Apoptosis in Cancer Cells. Asian Pacific Journal of Cancer Prevention, 2014, 15, 9045-9047.	1.2	1
84	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
85	Cytokine and nitric oxide concentrations in follicular fluid and blood serum of patients undergoing assisted reproductive treatment: relationship to outcome. Journal of the Turkish German Gynecology Association, 2009, 10, 132-6.	0.6	1
86	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
87	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
88	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
89	Investigation of <i>Catechol-O-methyltransferase (COMT)</i> gene Val158Met polymorphism in ovarian cancer. Journal of the Turkish German Gynecology Association, 2021, 22, 42-46.	0.6	0
90	From Endometriosis to Cancer: Spotlight on Intracellular Signaling Cascades and MicroRNAs. , 2018, , 1-10.		0

#	Article	IF	Citations
91	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