

# Shaker A Mousa

## List of Publications by Year in Descending Order

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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.

583  
papers

18,224  
citations

64  
h-index

111  
g-index

644  
ext. papers

20,828  
ext. citations

4.7  
avg. IF

7.24  
L-index

#	Paper	IF	Citations
583	Modulations of ferroptosis in lung cancer therapy.. <i>Expert Opinion on Therapeutic Targets</i> , <b>2022</b> ,	6.4	2
582	Clinical application of nano-targeting for enhancing chemotherapeutic efficacy and safety in cancer management.. <i>Nanomedicine</i> , <b>2022</b> ,	5.6	2
581	SPME and solvent-based GCMS metabolite profiling of Egyptian marketed <i>Saussurea costus</i> (Falc.) Lipsch. concerning its anticancer activity. <i>Phytomedicine Plus</i> , <b>2022</b> , 2, 100209		4
580	Efficacy of pomegranate extract loaded solid lipid nanoparticles transdermal emulgel against Ehrlich ascites carcinoma. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2022</b> , 39, 102466	6	3
579	Clearance of Apoptotic Debris From Tumor Xenografts Exposed to Chemically Modified Tetrac: Is There a Role for Thyroid Hormone Analogues in Efferocytosis?. <i>Frontiers in Endocrinology</i> , <b>2022</b> , 13, 745327	5.7	2
578	Photochemical effect of silver nanoparticles on flesh fly larval biological system.. <i>Acta Histochemica</i> , <b>2022</b> , 124, 151871	2	
577	Curcumin and Thymoquinone Combination Attenuates Breast Cancer Cell Lines' Progression.. <i>Integrative Cancer Therapies</i> , <b>2022</b> , 21, 15347354221099537	3	0
576	Intranasal Delivery in Glioblastoma treatment: Prospective Molecular Treatment Modalities. <i>Heliyon</i> , <b>2022</b> , e09517	3.6	0
575	Impact of Nanotechnology on the Future of Pharmaceuticals and Nutraceuticals: The Road toward Precision Medicines Case Studies. <i>Biology and Life Sciences Forum</i> , <b>2021</b> , 7, 12		
574	Esterification of 2-(4-(4-Hydroxy-3, 5-Iodophenoxy)-3, 5-Diiodophenyl) Acetic Acid (Tetrac). <i>Letters in Organic Chemistry</i> , <b>2021</b> , 18, 757-765	0.6	
573	Targeting Thyrointegrin $\alpha\beta$ Using Fluorobenzyl Polyethylene Glycol Conjugated Tetraiodothyroacetic Acid (NP751) in Acute Myeloid Leukemia.. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 793810	5.3	0
572	Thymoquinone nanoparticles protect against cisplatin-induced nephrotoxicity in Ehrlich carcinoma model without compromising cisplatin anti-cancer efficacy. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 34, 101675	3.6	1
571	Novel oral nano-hepatic targeted anti-PCSK9 in hypercholesterolemia. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 40, 102480	6	3
570	Thyrointegrin $\alpha\beta$ Antagonist: Implications in Acute Myeloid Leukemia. <i>Blood</i> , <b>2021</b> , 138, 4434-4434	2.2	
569	Possible Contributions of Nongenomic Actions of Thyroid Hormones to the Vasculopathic Complex of COVID-19 Infection. <i>Endocrine Research</i> , <b>2021</b> , 1-6	1.9	
568	Diagnostic Approaches for COVID-19 and Its Associated Complications. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	1
567	Ellagic acid Nanoparticles Attenuate Oxidative Stress and Testicular Damage in High Fat Diet/Streptozotocin-Induced Diabetic Rats. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 101720	3.6	1

566	Effects of sevelamer carbonate versus calcium acetate on vascular calcification, inflammation, and endothelial dysfunction in chronic kidney disease. <i>Clinical and Translational Science</i> , <b>2021</b> ,	4.9	4
565	Norepinephrine transporter analog benzylguanidine-conjugated nanoparticles for the delivery of paclitaxel in neuroblastoma. <i>Nanomedicine</i> , <b>2021</b> , 16, 2331-2342	5.6	
564	Pomegranate () Fruit Extract Suppresses Cancer Progression and Tumor Angiogenesis of Pancreatic and Colon Cancer in Chick Chorioallantoic Membrane Model. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1350-1356	2.8	6
563	Sulfated non-anticoagulant low molecular weight heparin in the prevention of cancer and non-cancer associated thrombosis without compromising hemostasis. <i>Thrombosis Research</i> , <b>2021</b> , 200, 109-114	8.2	4
562	Mesoporous Carbon: A Versatile Material for Scientific Applications. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	11
561	Lead-induced endothelial cell dysfunction: protective effect of sulfated non-anticoagulant low molecular weight heparin. <i>Toxicology and Environmental Health Sciences</i> , <b>2021</b> , 13, 123-131	1.9	0
560	New Thyrointegrin $\beta$ Antagonist with a Scalable Synthesis, Brain Penetration, and Potent Activity against Glioblastoma Multiforme. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 6300-6309	8.3	3
559	Chemically-Modified Tetraiodothyroacetic Acid (Tetrac) Induces Cancer Cell Apoptosis and Facilitates Clearance of Apoptotic Debris (Efferocytosis). <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, A1012-A1013	9.4	78
558	Multi-Omics Approach in the Identification of Potential Therapeutic Biomolecule for COVID-19. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 652335	5.6	8
557	Aspirin and omega-3 fatty acid status interact in the prevention of cardiovascular diseases in Framingham Heart Study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2021</b> , 169, 102283	2.8	0
556	A Novel Nanoformulation of Ellagic Acid is Promising in Restoring Oxidative Homeostasis in Rat Brains with Alzheimer's Disease. <i>Current Drug Metabolism</i> , <b>2021</b> , 22, 299-307	3.5	1
555	Anti-Cancer Activities of Thyrointegrin $\beta$ Antagonist Mono- and Bis-Triazole Tetraiodothyroacetic Acid Conjugated via Polyethylene Glycols in Glioblastoma. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
554	Thymoquinone and Curcumin Defeat Aging-Associated Oxidative Alterations Induced by D-Galactose in Rats' Brain and Heart. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
553	Actions of Thyroid Hormones on Thyroid Cancers. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 691736	5.7	1
552	Thymoquinone and its nanoformulation attenuate colorectal and breast cancers and alleviate doxorubicin-induced cardiotoxicity. <i>Nanomedicine</i> , <b>2021</b> ,	5.6	3
551	Evaluation of Natural Bioactive-Derived Punicalagin Niosomes in Skin-Aging Processes Accelerated by Oxidant and Ultraviolet Radiation. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 3151-3162	4.4	5
550	Design, synthesis, and biological evaluation of novel bifunctional thyrointegrin antagonists for neuroblastoma. <i>Bioorganic and Medicinal Chemistry</i> , <b>2021</b> , 42, 116250	3.4	
549	Therapeutic Potential of Thymoquinone and Its Nanoformulations in Pulmonary Injury: A Comprehensive Review. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 5117-5131	7.3	3

548	Nongenomic Actions of Thyroid Hormone: The Integrin Component. <i>Physiological Reviews</i> , <b>2021</b> , 101, 319-352	47.9	27
547	Characterization of tryptophan-containing dipeptides for anti-angiogenic effects. <i>Acta Physiologica</i> , <b>2021</b> , 231, e13556	5.6	1
546	Current and emerging therapies for Duchenne muscular dystrophy and spinal muscular atrophy. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 220, 107719	13.9	25
545	Molecular Mechanisms of Metal Toxicity in the Pathogenesis of Alzheimer's Disease. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 1-20	6.2	32
544	Date Palm Bioactive Compounds: Nutraceuticals, Functional Nutrients, and Pharmaceuticals. <i>Compendium of Plant Genomes</i> , <b>2021</b> , 27-50	0.8	
543	Nanosized biligated metal-organic framework systems for enhanced cellular and mitochondrial sequential targeting of hepatic carcinoma. <i>Biomaterials Science</i> , <b>2021</b> , 9, 6609-6622	7.4	2
542	Nano Diaminopropane tetrac and integrin $\alpha 5 \beta 1$ expression in different cancer types: Anti-cancer efficacy and Safety. <i>Cancer Treatment and Research Communications</i> , <b>2021</b> , 28, 100395	2	3
541	Thymoquinone and Costunolide Induce Apoptosis of Both Proliferative and Doxorubicin-Induced-Senescent Colon and Breast Cancer Cells. <i>Integrative Cancer Therapies</i> , <b>2021</b> , 20, 15347354211035450	3	7
540	Novel combined single dose anti-hepatitis C therapy: a pilot study. <i>Scientific Reports</i> , <b>2021</b> , 11, 4623	4.9	1
539	Aspirin and omega-3 polyunsaturated fatty acid use and their interaction in cardiovascular diseases and colorectal adenomas. <i>Nutrition Research Reviews</i> , <b>2021</b> , 1-13	7	1
538	Acute Myeloid Leukemia Mutations and Future Mechanistic Target to Overcome Resistance. <i>Current Treatment Options in Oncology</i> , <b>2021</b> , 22, 76	5.4	1
537	Nano-Targeting of Thyrointegrin $\alpha 5 \beta 1$ Receptor in Solid Tumors and Impact on Radiosensitization. <i>Radiation Research</i> , <b>2021</b> , 196, 375-385	3.1	0
536	Pharmacokinetics and biodistribution of a novel anticancer thyrointegrin $\alpha 5 \beta 1$ antagonist: triazole modified tetraiodothyroacetic acid conjugated to polyethylene glycol (P-bi-TAT). <i>AAPS Open</i> , <b>2021</b> , 7,	2.2	1
535	Discovery of dual targeting PEGylated BG-P-TAT to norepinephrine transporter (NET) and thyrointegrin $\alpha 5 \beta 1$ in the treatment of neuroblastoma. <i>Bioorganic and Medicinal Chemistry</i> , <b>2021</b> , 43, 116278	3.4	0
534	Nanonutraceuticals: Anti-Cancer Activity and Improved Safety of Chemotherapy by Costunolide and Its Nanoformulation against Colon and Breast Cancer. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	5
533	Novel Polyethylene Glycol-Conjugated Triazole Derivative with High Thyrointegrin $\alpha 5 \beta 1$ Affinity in Acute Myeloid Leukemia Management. <i>Cancers</i> , <b>2021</b> , 13,	6.6	1
532	Natural Small Molecules Targeting NF- $\kappa$ B Signaling in Glioblastoma. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 703761	5.6	4
531	Genetic Interpretation of the Impacts of Honokiol and EGCG on Apoptotic and Self-Renewal Pathways in HEP-2 Human Laryngeal CD44 Cancer Stem Cells. <i>Nutrition and Cancer</i> , <b>2021</b> , 1-22	2.8	

530	In vitro differentiation of human bone marrow stromal cells into neural precursor cells using small molecules. <i>Journal of Neuroscience Methods</i> , <b>2021</b> , 363, 109340	3	0
529	Antidiabetic effects of novel ellagic acid nanoformulation: Insulin-secreting and anti-apoptosis effects. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 3474-3480	4	7
528	Oral Contraceptive Types in Relation to ABO Blood Groups Among Saudi Women of Different Reproductive Age Groups and Impact on Venous Thromboembolism. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2020</b> , 26, 1076029620966051	3.3	0
527	Molecular Insight into the Therapeutic Promise of Targeting for Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 5086250	6.7	28
526	Functionalized nano-targeted moieties in management of prostate cancer. <i>Future Oncology</i> , <b>2020</b> , 16, 869-883	3.6	4
525	Role and Mechanisms of RAGE-Ligand Complexes and RAGE-Inhibitors in Cancer Progression. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	14
524	Antiviral Activity of Chitosan Nanoparticles Encapsulating Curcumin Against Hepatitis C Virus Genotype 4a in Human Hepatoma Cell Lines. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 2699-2715	7.3	58
523	Dual Targeting of Norepinephrine Transporter (NET) Function and Thyrointegrin $\alpha\beta$ Receptors in the Treatment of Neuroblastoma. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 7653-7662	8.3	6
522	Quercetin Attenuates Pancreatic and Renal D-Galactose-Induced Aging-Related Oxidative Alterations in Rats. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	22
521	The potential role of pomegranate and its nano-formulations on cerebral neurons in aluminum chloride induced Alzheimer rat model. <i>Saudi Journal of Biological Sciences</i> , <b>2020</b> , 27, 1710-1716	4	14
520	$\alpha\beta$ Integrin Antagonists Enhance Chemotherapy Response in an Orthotopic Pancreatic Cancer Model. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 95	5.6	6
519	Resveratrol and Its Nanoformulation Attenuate Growth and the Angiogenesis of Xenograft and Orthotopic Colon Cancer Models. <i>Molecules</i> , <b>2020</b> , 25,	4.8	15
518	The effects of aspirin and N-3 fatty acids on telomerase activity in adults with diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1795-1799	4.5	3
517	Nanoformulated Ajwa (Phoenix Dactylifera) Bioactive Compounds Improve the Safety of Doxorubicin without Compromising its Anticancer Efficacy in Breast Cancer. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
516	Coronaviruses and Integrin $\alpha\beta$ : Does Thyroid Hormone Modify the Relationship?. <i>Endocrine Research</i> , <b>2020</b> , 45, 210-215	1.9	23
515	Nano Ellagic Acid Counteracts Cisplatin-Induced Upregulation in OAT1 and OAT3: A Possible Nephroprotection Mechanism. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
514	Actions of L-thyroxine (T4) and Tetraiodothyroacetic Acid (Tetrac) on Gene Expression in Thyroid Cancer Cells. <i>Genes</i> , <b>2020</b> , 11,	4.2	2
513	$\beta$ -glucan administration improves growth performance and gut health in New Zealand White and APRI rabbits with different breed responses. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234076	3.7	4

512	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 1097	5.6	13
511	Senescent Colon and Breast Cancer Cells Induced by Doxorubicin Exhibit Enhanced Sensitivity to Curcumin, Caffeine, and Thymoquinone. <i>Integrative Cancer Therapies</i> , <b>2020</b> , 19, 1534735419901160	3	11
510	Novel Anti-Alzheimer's Therapeutic Molecules Targeting Amyloid Precursor Protein Processing. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 7039138	6.7	27
509	Nanoformulated Bioactive Compounds Derived from Different Natural Products Combat Pancreatic Cancer Cell Proliferation. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 2259-2268	7.3	14
508	Novel Thyrointegrin $\alpha$ 3 Antagonist for the Effective Management of Acute Myeloid Leukemia. <i>Blood</i> , <b>2020</b> , 136, 5-5	2.2	0
507	Anti-Inflammatory Activities of Sulfated Non-Anticoagulant Heparin Derivative Beyond Its Anti-Sickling and Anti-Selectin for the Effective Management of Sickle Cell Disease. <i>Blood</i> , <b>2020</b> , 136, 27-27	2.2	
506	Anti-Cancer and Anti-Angiogenic Properties of Nano-Diamino-Tetrac, A Thyroid Hormone Derivative <b>2020</b> , 577-607		1
505	Pomegranate peel extract lessens histopathologic changes and restores antioxidant homeostasis in the hippocampus of rats with aluminium chloride-induced Alzheimer's disease. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 456	2.1	1
504	Pharmacotherapy in COVID 19: Potential Impact of Targeting the Complement System. <i>Biomedicines</i> , <b>2020</b> , 9,	4.8	4
503	Pharmaceutical Applications of Water-Soluble Polymers in Nanomedicine and Drug Delivery <b>2020</b> , 299-334		
502	Thymoquinone-chemotherapeutic combinations: new regimen to combat cancer and cancer stem cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2020</b> , 393, 1581-1598	3.4	17
501	Current and Future Molecular Targets for Acute Myeloid Leukemia Therapy. <i>Current Treatment Options in Oncology</i> , <b>2020</b> , 21, 3	5.4	15
500	NDAT suppresses pro-inflammatory gene expression to enhance resveratrol-induced anti-proliferation in oral cancer cells. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 136, 111092	4.7	17
499	Platelet ATP, Thyroid Hormone Receptor on Integrin $\alpha$ 3 and Cancer Metastasis. <i>Hormones and Cancer</i> , <b>2020</b> , 11, 13-16	5	12
498	Transcriptomic and biochemical effects of pycnogenol in ameliorating heat stress-related oxidative alterations in rats. <i>Journal of Thermal Biology</i> , <b>2020</b> , 93, 102683	2.9	3
497	Lactobacillus acidophilus and Bifidobacterium longum exhibit antiproliferation, anti-angiogenesis of gastric and bladder cancer: Impact of COX2 inhibition. <i>PharmaNutrition</i> , <b>2020</b> , 14, 100219	2.9	2
496	NDAT Targets PI3K-Mediated PD-L1 Upregulation to Reduce Proliferation in Gefitinib-Resistant Colorectal Cancer. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
495	Solvent-free microwave extraction: an eco-friendly and rapid process for green isolation of essential oil from lemongrass. <i>Natural Product Research</i> , <b>2020</b> , 1-4	2.3	5

494	Neurodegenerative Diseases and Cell Reprogramming. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 4767-4777	6.2	0
493	Eucalyptus globulus Essential Oil as a Natural Food Preservative: Antioxidant, Antibacterial and Antifungal Properties In Vitro and in a Real Food Matrix (Orangina Fruit Juice). <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 5581	2.6	12
492	In Vitro Antifungal and Topical Anti-Inflammatory Properties of Essential Oil from Wild-Growing Thymus vulgaris (Lamiaceae) Used for Medicinal Purposes in Algeria: A New Source of Carvacrol. <i>Scientia Pharmaceutica</i> , <b>2020</b> , 88, 33	4.3	8
491	A New Eucalyptol-Rich Lavender ( L.) Essential Oil: Emerging Potential for Therapy against Inflammation and Cancer. <i>Molecules</i> , <b>2020</b> , 25,	4.8	15
490	COVID-19 Outbreak: Pathogenesis, Current Therapies, and Potentials for Future Management. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 563478	5.6	30
489	A narrative review of buprenorphine in adult cancer pain. <i>Expert Review of Clinical Pharmacology</i> , <b>2020</b> , 13, 1159-1167	3.8	1
488	Emerging Nanopharmaceuticals and Nanonutraceuticals in Cancer Management. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	12
487	Cancer-Associated Thrombosis: Risk Factors, Molecular Mechanisms, Future Management. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2020</b> , 26, 1076029620954282	3.3	7
486	Challenges in the Management of Sickle Cell Disease During SARS-CoV-2 Pandemic. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2020</b> , 26, 1076029620955240	3.3	3
485	Viramidine-Loaded Galactosylated Nanoparticles Induce Hepatic Cancer Cell Apoptosis and Inhibit Angiogenesis. <i>Applied Biochemistry and Biotechnology</i> , <b>2020</b> , 190, 305-324	3.2	5
484	Exploring the New Horizon of AdipoQ in Obesity-Related Alzheimer's Dementia. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 567678	4.6	3
483	Avoiding COVID-19 complications with diabetic patients could be achieved by multi-dose Bacillus Calmette-Guérin vaccine: a case study of beta cells regeneration. <i>Die Pharmazie</i> , <b>2020</b> , 75, 375-380	1.5	0
482	Addition of Epigallocatechin Gallate 400 mg to Sofosbuvir 400 mg + Daclatisvir 60 mg With or Without Ribavirin in Treatment of Patients with Chronic Hepatitis C Improves the Safety Profile: A Pilot Study. <i>Scientific Reports</i> , <b>2019</b> , 9, 13593	4.9	6
481	Graviola (Annona muricata) attenuates behavioural alterations and testicular oxidative stress induced by streptozotocin in diabetic rats. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222410	3.7	11
480	Pharmacokinetics, Biodistribution, and Anti-Angiogenesis Efficacy of Diamino Propane Tetraiodothyroacetic Acid-conjugated Biodegradable Polymeric Nanoparticle. <i>Scientific Reports</i> , <b>2019</b> , 9, 9006	4.9	16
479	Novel Targeted Nano-Parthenolide Molecule against NF-κB in Acute Myeloid Leukemia. <i>Molecules</i> , <b>2019</b> , 24,	4.8	24
478	Evaluation of Angiogenesis Assays. <i>Biomedicines</i> , <b>2019</b> , 7,	4.8	35
477	Tetrac and NDAT Induce Anti-proliferation via Integrin $\alpha 5 \beta 1$ in Colorectal Cancers With Different Status. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 130	5.7	13

476	Prognostic value of some inflammatory markers in patients with lymphoma. <i>Bioscience Reports</i> , <b>2019</b> , 39,	4.1	4
475	Effects of Phoenix dactylifera Ajwa on Infection, Hospitalization, and Survival Among Pediatric Cancer Patients in a University Hospital: A Nonrandomized Controlled Trial. <i>Integrative Cancer Therapies</i> , <b>2019</b> , 18, 1534735419828834	3	1
474	Heavy Heparin: A Stable Isotope-Enriched, Chemoenzymatically-Synthesized, Poly-Component Drug. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 5962-5966	16.4	27
473	Miswak ( <i>Salvadora persica</i> ) dietary supplementation improves antioxidant status and nonspecific immunity in Nile tilapia ( <i>Oreochromis niloticus</i> ). <i>Fish and Shellfish Immunology</i> , <b>2019</b> , 88, 619-626	4.3	11
472	Current management of neuroblastoma and future direction. <i>Critical Reviews in Oncology/Hematology</i> , <b>2019</b> , 138, 38-43	7	37
471	Action of Reverse T3 on Cancer Cells. <i>Endocrine Research</i> , <b>2019</b> , 44, 148-152	1.9	14
470	Date Palm ( <i>Phoenix dactylifera</i> ): Novel Findings and Future Directions for Food and Drug Discovery. <i>Current Drug Discovery Technologies</i> , <b>2019</b> , 16, 2-10	1.5	23
469	Thyroid hormone-induced expression of inflammatory cytokines interfere with resveratrol-induced anti-proliferation of oral cancer cells. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 132, 110693	4.7	14
468	Targeted anticancer potential against glioma cells of thymoquinone delivered by mesoporous silica core-shell nanoformulations with pH-dependent release. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 5503-5526	7.3	24
467	IR-enhanced photothermal therapeutic effect of graphene magnetite nanocomposite on human liver cancer HepG2 cell model. <i>International Journal of Nanomedicine</i> , <b>2019</b> , 14, 4397-4412	7.3	17
466	Triazole Modified Tetraiodothyroacetic Acid Conjugated to Polyethylene Glycol: High Affinity Thyrointegrin Antagonist with Potent Anticancer Activities in Glioblastoma Multiforme. <i>Bioconjugate Chemistry</i> , <b>2019</b> , 30, 3087-3097	6.3	17
465	Heavy Heparin: A Stable Isotope-Enriched, Chemoenzymatically-Synthesized, Poly-Component Drug. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 6023-6027	3.6	1
464	Impact of Anticoagulant and Antiplatelet on the Thrombotic Risk in Cancer Associated Thrombosis. <i>Blood</i> , <b>2019</b> , 134, 3677-3677	2.2	1
463	Effect of Sulfated NON-Anticoagulant Low Molecular Weight Heparin in Cancer and NON-Cancer Associated Thrombosis. <i>Blood</i> , <b>2019</b> , 134, 3670-3670	2.2	2
462	Pharmaceutical Applications of Water-Soluble Polymers in Nanomedicine and Drug Delivery <b>2019</b> , 299-334		1
461	Peptide-Conjugated Nanoparticles as Targeted Anti-angiogenesis Therapeutic and Diagnostic in Cancer. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 5664-5683	4.3	7
460	Nanoparticles Ellagic Acid Protects Against Cisplatin-induced Hepatotoxicity in Rats Without Inhibiting its Cytotoxic Activity. <i>International Journal of Pharmacology</i> , <b>2019</b> , 15, 465-477	0.7	11
459	Repositioning of dipeptidyl peptidase-4 inhibitors and glucagon like peptide-1 agonists as potential neuroprotective agents. <i>Neural Regeneration Research</i> , <b>2019</b> , 14, 745-748	4.5	18



458	Thyrintegrin $\alpha\beta$ nano targeted delivery of chemotherapy into solid tumors and its microenvironment.. <i>Journal of Clinical Oncology</i> , <b>2019</b> , 37, e14661-e14661	2.2	
457	Anti-Cancer and Anti-Angiogenic Properties of Nano-Diamino-Tetrac, A Thyroid Hormone Derivative <b>2019</b> , 577-607		
456	Anticoagulation in Venous Thromboembolism Prophylaxis in Medically Ill Patients: Potential Impact of NOACs. <i>American Journal of Cardiovascular Drugs</i> , <b>2019</b> , 19, 365-376	4	
455	How thyroid hormone works depends upon cell type, receptor type, and hormone analogue: implications in cancer growth. <i>Discovery Medicine</i> , <b>2019</b> , 27, 111-117	2.5	6
454	Thyroid Hormone in the Clinic and Breast Cancer. <i>Hormones and Cancer</i> , <b>2018</b> , 9, 139-143	5	23
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415	Interface between Thrombosis, Inflammation, and Angiogenesis in Cancer Progression <b>2017</b> , 51-68		
414	Naturally Occurring Angiogenesis Inhibitors <b>2017</b> , 85-97		
413	Integrin Antagonists and Angiogenesis <b>2017</b> , 99-123		1
412	Tyrosine Kinase Inhibitors and Angiogenesis <b>2017</b> , 125-131		2
411	Tetraiodothyroacetic Acid at Integrin $\alpha 5 \beta 1$ : A Model of Pharmaceutical Anti-Angiogenesis <b>2017</b> , 133-146		0
410	Anti-Angiogenesis Therapy and its Combination with Chemotherapy: Impact on Primary Tumor and its Metastasis <b>2017</b> , 147-163		2
409	Application of Nanotechnology to Target Tumor Angiogenesis in Cancer Therapeutics <b>2017</b> , 165-178		4
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293	Survey of Pro-angiogenesis Strategies <b>2013</b> , 15-18		1
292	Angiogenesis Modulation by Arachidonic Acid-derived Lipids: Positive and Negative Regulators of Angiogenesis <b>2013</b> , 19-28		1
291	Survey of Anti-angiogenesis Strategies <b>2013</b> , 95-106		
290	Actions of Steroids and Peptide Hormones on Angiogenesis <b>2013</b> , 47-53		
289	Impact of Nanotechnology on Therapeutic Angiogenesis <b>2013</b> , 87-92		
288	Integrin Antagonists and Angiogenesis <b>2013</b> , 119-141		
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286	Pro-angiogenic Activity of Thyroid Hormone Analogues: Mechanisms, Physiology and Clinical Prospects <b>2013</b> , 29-46		
285	Speculations on New Directions in Which Angiogenesis May Proceed <b>2013</b> , 199-203		
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12	Design, synthesis and in vitro activities of a series of benzimidazole/benzoxazole glycoprotein IIb/IIIa inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1996</b> , 6, 339-344	2.9	24
11	Oral antiplatelet, antithrombotic efficacy of DMP 728, a novel platelet GPIIb/IIIa antagonist. <i>Circulation</i> , <b>1996</b> , 93, 537-43	16.7	33
10	Thrombospondin mediates calcium mobilization in fibroblasts via its Arg-Gly-Asp and carboxyl-terminal domains. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 23747-53	5.4	38
9	Platelet GPIIb/IIIa receptor occupancy studies using a novel fluoresceinated cyclic Arg-Gly-Asp peptide. <i>Thrombosis Research</i> , <b>1995</b> , 77, 543-56	8.2	23

8	Antiplatelet Effects of Direct Acting Thrombin Inhibitors and Platelet Gpiib/Illa Antagonists: Comparative Analysis <b>1995</b> , 255-267		3
7	Antithrombotic effects of DMP 728, a platelet GPIIb/IIIa receptor antagonist, in a canine model of arterial thrombosis. <i>Journal of Cardiovascular Pharmacology</i> , <b>1994</b> , 23, 681-9	3.1	21
6	Antiplatelet efficacy and specificity of DMP728, a novel platelet GPIIb/IIIa receptor antagonist. <i>Cardiology</i> , <b>1993</b> , 83, 374-82	1.6	30
5	Recombinant plasminogen activator inhibitor-1 protects platelets against the inhibitory effects of plasmin. <i>Thrombosis Research</i> , <b>1993</b> , 71, 61-8	8.2	4
4	Inhibition of the thrombin-platelet reactions by DuP 714. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 179, 1500-8	3.4	4
3	Stabilization of methionine-enkephalin in human and rat blood. <i>Life Sciences</i> , <b>1986</b> , 39, 21-8	6.8	13
2	Analysis of enkephalins, beta-endorphins and small peptides in their sequences by highly sensitive high-performance liquid chromatography with electrochemical detection: implications in opioid peptide metabolism. <i>Journal of Chromatography A</i> , <b>1983</b> , 267, 191-8	4.5	38
1	Allosteric properties of rat lung phosphofructokinase. <i>Enzyme</i> , <b>1981</b> , 26, 306-14		3