Chim Kei Chan

List of Publications by Year in descending order

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172386 175177 3,492 128 29 52 citations h-index g-index papers 130 130 130 4609 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Impact of Pharmacist-Led Diabetes Self-Care Education on Patients With Type 2 Diabetes in Pakistan: A Randomized Controlled Trial. Frontiers in Pharmacology, 2022, 13, 754999.	1.6	5
2	Prevalence and determinants of restless leg syndrome in type 2 diabetes mellitus (T2DM) in Pakistan. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 525-528.	1.8	O
3	Effectiveness and safety profiling of zolpidem and acupressure in CKD associated pruritus. Medicine (United States), 2021, 100, e25995.	0.4	6
4	The Economic Burden of Candidemia and Invasive Candidiasis: A Systematic Review. Value in Health Regional Issues, 2020, 21, 53-58.	0.5	41
5	Travel health-related activities and services provided by community pharmacies in Selangor, Malaysia: A cross-sectional analysis. Travel Medicine and Infectious Disease, 2020, 33, 101463.	1.5	3
6	Perception of Community Pharmacists in Malaysia About Mental Healthcare and Barriers to Providing Pharmaceutical Care Services to Patients with Mental Disorders. Community Mental Health Journal, 2020, 56, 88-98.	1.1	11
7	Type 2 Diabetes Patients' Perspectives, Experiences, and Barriers Toward Diabetes-Related Self-Care: A Qualitative Study From Pakistan. Frontiers in Endocrinology, 2020, 11, 534873.	1.5	21
8	Hummingbird-Leaves-Reared Black Soldier Fly Prepupae: Assessment of Nutritional and Heavy Metal Compositions. Biology, 2020, 9, 274.	1.3	3
9	Comparative efficacy of antibiotic(s) alone or in combination of corticosteroids in adults with acute bacterial meningitis: A systematic review and network meta-analysis. PLoS ONE, 2020, 15, e0232947.	1.1	7
10	An Optimized Anti-adherence and Anti-biofilm Assay: Case Study of Zinc Oxide Nanoparticles versus MRSA Biofilm. Bulletin of the Geological Society of Malaysia, 2020, 3, .	0.5	12
11	An Overview of Clinacanthus nutans (Burm. f.) Lindau as a Medicinal Plant with Diverse Pharmacological Values. , 2020, , 461-491.		7
12	Title is missing!. , 2020, 15, e0232947.		0
13	Title is missing!. , 2020, 15, e0232947.		O
14	Title is missing!. , 2020, 15, e0232947.		0
15	Title is missing!. , 2020, 15, e0232947.		O
16	Non-pharmacological management of hypertension: in the light of current research. Irish Journal of Medical Science, 2019, 188, 437-452.	0.8	77
17	Formononetin: A Review of Its Anticancer Potentials and Mechanisms. Frontiers in Pharmacology, 2019, 10, 820.	1.6	174
18	Streptomycessp. MUM273b: A mangroveâ€derived potential source for antioxidant and UVB radiation protectants. MicrobiologyOpen, 2019, 8, e859.	1.2	24

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19	<p>Association of diabetes knowledge with glycemic control and self-care practices among Pakistani people with type 2 diabetes mellitus</p> . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1409-1417.	1.1	34
20	Streptomyces sp. MUM256: A Source for Apoptosis Inducing and Cell Cycle-Arresting Bioactive Compounds against Colon Cancer Cells. Cancers, 2019, 11, 1742.	1.7	12
21	Wnt Signaling Pathways in Keratinocyte Carcinomas. Cancers, 2019, 11, 1216.	1.7	27
22	Correlation of acidosis-adjusted potassium level and cardiovascular outcomes in diabetic ketoacidosis: a systematic review. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1323-1338.	1.1	4
23	Effectiveness of whey protein supplements on the serum levels of amino acid, creatinine kinase and myoglobin of athletes: a systematic review and meta-analysis. Systematic Reviews, 2019, 8, 130.	2.5	8
24	Efficacy and Safety of Whey Protein Supplements on Vital Sign and Physical Performance Among Athletes: A Network Meta-Analysis. Frontiers in Pharmacology, 2019, 10, 317.	1.6	12
25	Optimization of antibiotic selection in the emergency department for urine culture follow ups, a retrospective pre-post intervention study: clinical pharmacist efforts. Journal of Pharmaceutical Policy and Practice, 2019, 12, 8.	1.1	13
26	Streptomyces monashensis sp. nov., a novel mangrove soil actinobacterium from East Malaysia with antioxidative potential. Scientific Reports, 2019, 9, 3056.	1.6	33
27	Sleep disturbance among Malaysian patients with end-stage renal disease with pruritus. BMC Nephrology, 2019, 20, 102.	0.8	16
28	Mangrove derived Streptomyces sp. MUM265 as a potential source of antioxidant and anticolon-cancer agents. BMC Microbiology, 2019, 19, 38.	1.3	41
29	Parents' self-directed practices towards the use of antibiotics for upper respiratory tract infections in Makkah, Saudi Arabia. BMC Pediatrics, 2019, 19, 46.	0.7	12
30	The association between CKD-associated pruritus and quality of life in patients undergoing hemodialysis in Pakistan. Medicine (United States), 2019, 98, e16812.	0.4	11
31	Diversity of Streptomyces spp. from mangrove forest of Sarawak (Malaysia) and screening of their antioxidant and cytotoxic activities. Scientific Reports, 2019, 9, 15262.	1.6	29
32	Efficacy and safety of lavender essential oil (Silexan) capsules among patients suffering from anxiety disorders: A network meta-analysis. Scientific Reports, 2019, 9, 18042.	1.6	27
33	A reliable and affordable 3D tumor spheroid model for natural product drug discovery: A case study of curcumin. Progress in Drug Discovery & Biomedical Science, 2019, 2, .	0.5	8
34	An Optimized Cosmetic Screening Assay for Ultraviolet B (UVB) Protective Property of Natural Products. Progress in Drug Discovery & Biomedical Science, 2019, 2, .	0.5	10
35	Model of Experimentation for Photoprotective Properties of Natural Products Against Ultraviolet C (UVC) Damage: A Case Study On Rosmarinic Acid. Progress in Drug Discovery & Biomedical Science, 2019, 2, .	0.5	2
36	Targeting apoptosis via inactivation of PI3K/Akt/mTOR signaling pathway involving NF- \hat{l}^e B by geraniin in HT-29 human colorectal adenocarcinoma cells. Progress in Drug Discovery & Biomedical Science, 2019, 2, .	0.5	3

3

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37	Review: Patient-controlled transdermal 4-hydroxytamoxifen (4-OHT) vs. oral tamoxifen: A systematic review and meta analysis. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 1121-1128.	0.2	2
38	Towards fast and cost-effective up-scaling of Nano-encapsulations by Ionic-gelation method using model drug for the treatment of atopic dermatitis. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2299-2304.	0.2	0
39	Factors influencing intention to obtain the HPV vaccine in South East Asian and Western Pacific regions: A systematic review and meta-analysis. Scientific Reports, 2018, 8, 3640.	1.6	38
40	Parents' attitude, awareness and behaviour towards influenza vaccination in Pakistan. Human Vaccines and Immunotherapeutics, 2018, 14, 952-957.	1.4	22
41	Quantitative exploration of medication errors among older people: a systematic review. Drugs and Therapy Perspectives, 2018, 34, 129-137.	0.3	11
42	A randomized controlled study to evaluate the effect of pharmacist-led educational intervention on glycemic control, self-care activities and disease knowledge among type 2 diabetes patients. Medicine (United States), 2018, 97, e9847.	0.4	19
43	Factors involved in human papillomavirus (HPV) vaccine hesitancy among women in the South-East Asian Region (SEAR) and Western Pacific Region (WPR): A scoping review. Human Vaccines and Immunotherapeutics, 2018, 14, 124-133.	1.4	30
44	Effectiveness of fenugreek as a galactagogue: A network metaâ€analysis. Phytotherapy Research, 2018, 32, 402-412.	2.8	43
45	Factors associated with anxiety in type 2 diabetes mellitus patients in Pakistan. International Journal of Diabetes in Developing Countries, 2018, 38, 298-304.	0.3	6
46	IDDF2018-ABS-0207â€Winning the war against colon cancer: chemo-preventive potential of novel streptomyces species derived from mangrove forest in malaysia. , 2018, , .		0
47	Incidence of methicillin resistant Staphylococcus aureus (MRSA) in burn intensive care unit: a systematic review. Germs, 2018, 8, 113-125.	0.5	31
48	Effectiveness of pharmacist-led educational interventions on self-care activities and glycemic control of type 2 diabetes patients: a systematic review and meta-analysis. Patient Preference and Adherence, 2018, Volume 12, 2457-2474.	0.8	22
49	Association of diabetes related self-care activities with glycemic control of patients with type 2 diabetes in Pakistan. Patient Preference and Adherence, 2018, Volume 12, 2377-2385.	0.8	29
50	Prevalence of chronic kidney disease-associated pruritus, and association with sleep quality among hemodialysis patients in Pakistan. PLoS ONE, 2018, 13, e0207758.	1.1	12
51	Streptomyces as a Prominent Resource of Future Anti-MRSA Drugs. Frontiers in Microbiology, 2018, 9, 2221.	1.5	89
52	Risk factors for Streptococcus suis infection: A systematic review and meta-analysis. Scientific Reports, 2018, 8, 13358.	1.6	54
53	Antioxidative Potential of a <i> Streptomyces</i> sp. MUM292 Isolated from Mangrove Soil. BioMed Research International, 2018, 2018, 1-13.	0.9	28
54	Resveratrol—Potential Antibacterial Agent against Foodborne Pathogens. Frontiers in Pharmacology, 2018, 9, 102.	1.6	107

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55	Leptospermum flavescens Sm. protect pancreatic \hat{l}^2 cell function from streptozotocin involving apoptosis and autophagy signaling pathway in in vitro and in vivo case study. Journal of Ethnopharmacology, 2018, 226, 120-131.	2.0	8
56	Immune Persistence After Infant Hepatitis-B Vaccination: A Systematic Review and Meta-Analysis. Scientific Reports, 2018, 8, 12550.	1.6	18
57	Dioscorea bulbifera induced apoptosis through inhibition of ERK 1/2 and activation of JNK signaling pathways in HCT116 human colorectal carcinoma cells. Biomedicine and Pharmacotherapy, 2018, 104, 806-816.	2.5	24
58	The Effect of Green Tea Consumption on Prostate Cancer Risk and Progression: A Systematic Review. Nutrition and Cancer, 2017, 69, 353-364.	0.9	19
59	Key Elements of Pharmacoinformatics for the Degrees of Bachelor and Master of Pharmacy. Therapeutic Innovation and Regulatory Science, 2017, 51, 419-425.	0.8	4
60	Brief review of complementary and alternative medicine use among Malaysian women with breast cancer. Journal of Pharmacy Practice and Research, 2017, 47, 147-152.	0.5	3
61	Deoxyelephantopin from Elephantopus scaber modulates neuroinflammatory response through MAPKs and PI3K/Akt-dependent NF-IºB signaling pathways in LPS-stimulated BV-2 microglial cells. Journal of Functional Foods, 2017, 38, 221-231.	1.6	9
62	Measles in Pakistan: Time to make steps towards eradication. Travel Medicine and Infectious Disease, 2017, 18, 67-69.	1.5	3
63	Trans-Pacific Partnership Agreement and Its Impact on Accessibility and Affordability of Medicines: A Meta-synthesis. Therapeutic Innovation and Regulatory Science, 2017, 51, 446-459.	0.8	2
64	Evaluation of current trends and recent development in insulin therapy for management of diabetes mellitus. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, S833-S839.	1.8	20
65	Effectiveness of pharmacyâ€based needle/syringe exchange programme for people who inject drugs: a systematic review and metaâ€analysis. Addiction, 2017, 112, 236-247.	1.7	57
66	Linguistic validation of stigmatisation degree, self-esteem and knowledge questionnaire among asthma patients using Rasch analysis. Journal of Asthma, 2017, 54, 318-324.	0.9	7
67	Safety and Efficacy of Losartan 50 mg in Reducing Blood Pressure among Patients with Post-Dialysis Euvolemic Hypertension: A Randomized Control Trial. Scientific Reports, 2017, 7, 17741.	1.6	3
68	Targeting Membrane Lipid a Potential Cancer Cure?. Frontiers in Pharmacology, 2017, 8, 12.	1.6	91
69	Streptomyces sp. MUM212 as a Source of Antioxidants with Radical Scavenging and Metal Chelating Properties. Frontiers in Pharmacology, 2017, 8, 276.	1.6	56
70	Anti-neuroinflammatory Activity of Elephantopus scaber L. via Activation of Nrf2/HO-1 Signaling and Inhibition of p38 MAPK Pathway in LPS-Induced Microglia BV-2 Cells. Frontiers in Pharmacology, 2017, 8, 397.	1.6	46
71	Safety and Effectiveness of Bivalirudin in Patients Undergoing Percutaneous Coronary Intervention: A Systematic Review and Meta-Analysis. Frontiers in Pharmacology, 2017, 8, 410.	1.6	12
72	Psychometric Properties of the Urdu Version of Diabetes Knowledge Questionnaire. Frontiers in Public Health, 2017, 5, 139.	1.3	13

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73	Translation of the 5D Itching Scale from English to Malay, and Its Validation among Patients with Chronic Kidney Disease in Malaysia. Frontiers in Medicine, 2017, 4, 189.	1.2	5
74	Focused Review: Cytotoxic and Antioxidant Potentials of Mangrove-Derived Streptomyces. Frontiers in Microbiology, 2017, 8, 2065.	1.5	76
75	Pricing appraisal of anti-cancer drugs in the South East Asian, Western Pacific and East Mediterranean Region. BMC Cancer, 2017, 17, 903.	1.1	21
76	An assessment of healthcare professionals' knowledge about and attitude towards influenza vaccination in Freetown Sierra Leone: a cross-sectional study. BMC Public Health, 2017, 17, 692.	1.2	21
77	Psychometric properties of the Diabetes Self-Management Questionnaire (DSMQ) in Urdu. Health and Quality of Life Outcomes, 2017, 15, 200.	1.0	25
78	Validity and reliability of the Urdu version of the 5D itching scale to assess pruritus among patients with chronic kidney disease in Pakistan. BMC Nephrology, 2017, 18, 302.	0.8	11
79	Clinical relevancy and determinants of potential drug– drug interactions in chronic kidney disease patients: results from a retrospective analysis. Integrated Pharmacy Research & Practice, 2017, Volume 6, 71-77.	0.9	15
80	Enough With Polio: It's Measles' Turn Now in Pakistan. Disaster Medicine and Public Health Preparedness, 2016, 10, 539-540.	0.7	0
81	A meta-synthesis on parenting a child with autism. Neuropsychiatric Disease and Treatment, 2016, 12, 745.	1.0	118
82	A prospective observational study assessing the outcome of Sepsis in intensive care unit of a tertiary care hospital, Peshawar. Pakistan Journal of Medical Sciences, 2016, 32, 688-93.	0.3	12
83	Beliefs and perception about mental health issues: a meta-synthesis. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 2807-2818.	1.0	116
84	Deoxyelephantopin from Elephantopus scaber Inhibits HCT116 Human Colorectal Carcinoma Cell Growth through Apoptosis and Cell Cycle Arrest. Molecules, 2016, 21, 385.	1.7	25
85	Rhizoma Coptidis: A Potential Cardiovascular Protective Agent. Frontiers in Pharmacology, 2016, 7, 362.	1.6	96
86	Golden Needle Mushroom: A Culinary Medicine with Evidenced-Based Biological Activities and Health Promoting Properties. Frontiers in Pharmacology, 2016, 7, 474.	1.6	105
87	Dikir Farmasi: folk songs for health education. Arts and Health, 2016, 8, 272-278.	0.6	5
88	Interaction and medical inducement between pharmaceutical representatives and physicians: a meta-synthesis. Journal of Pharmaceutical Policy and Practice, 2016, 9, 37.	1,1	17
89	Efficacy of Losartan in the management of Post-Dialysis Euvolemic Hypertension (HELD-Trial): A Single-Blind Randomized Control Trial. Scientific Reports, 2016, 6, 36592.	1.6	2
90	Burden of chronic kidney disease and its risk factors in Malaysia. Journal of Epidemiology and Global Health, 2016, 6, 325.	1,1	6

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91	Quality of life among patients suffering from cholestatic liver disease-induced pruritus: A systematic review. Journal of the Formosan Medical Association, 2016, 115, 689-702.	0.8	23
92	Antimicrobial resistance among pilgrims: a retrospective study from two hospitals in Makkah, Saudi Arabia. International Journal of Infectious Diseases, 2016, 47, 92-94.	1.5	27
93	Knowledge, attitudes, and perception towards human papillomavirus among university students in Pakistan. Papillomavirus Research (Amsterdam, Netherlands), 2016, 2, 122-127.	4.5	57
94	Insulin perception among insulin-naÃ-ve type-2 diabetes mellitus patients in Pakistan. Cogent Medicine, 2016, 3, 1229374.	0.7	3
95	An Observational Longitudinal Study Investigating the Effectiveness of 75 mg Pregabalin Post-Hemodialysis among Uremic Pruritus Patients. Scientific Reports, 2016, 6, 36555.	1.6	9
96	Cross-sectional study exploring barriers to adverse drug reactions reporting in community pharmacy settings in Dhaka, Bangladesh. BMJ Open, 2016, 6, e010912.	0.8	14
97	Effectiveness of a pharmacist-led educational intervention to reduce the use of high-risk abbreviations in an acute care setting in Saudi Arabia: a quasi-experimental study. BMJ Open, 2016, 6, e011401.	0.8	10
98	E-cigarette: More harm than good?. Proceedings of Singapore Healthcare, 2016, 25, 115-116.	0.2	1
99	Glibenclamide-induced profound hypoglycaemic crisis: a case report. Therapeutic Advances in Endocrinology and Metabolism, 2016, 7, 84-87.	1.4	4
100	Use of Medical Mobile Applications Among Hospital Pharmacists in Malaysia. Therapeutic Innovation and Regulatory Science, 2016, 50, 419-426.	0.8	234
101	Towards a sustainable dispensing separation model. Research in Social and Administrative Pharmacy, 2016, 12, 541-543.	1.5	0
102	Interplay of medication errors and the separation ofÂdispensing. Research in Social and Administrative Pharmacy, 2016, 12, 171-172.	1.5	8
103	Challenges to health workers and their opinions about parents' refusal of oral polio vaccination in the Khyber Pakhtoon Khawa (KPK) province, Pakistan. Vaccine, 2016, 34, 2074-2081.	1.7	31
104	Patient satisfaction and medication adherence assessment amongst patients at the diabetes medication therapy adherence clinic. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2016, 10, S139-S143.	1.8	29
105	Knowledge, attitude and awareness among healthcare professionals about influenza vaccination in Peshawar, Pakistan. Vaccine, 2016, 34, 1393-1398.	1.7	27
106	Pharmaceutical Pricing Policies and Procedures in Saudi Arabia: A Narrative Review. Therapeutic Innovation and Regulatory Science, 2016, 50, 236-240.	0.8	16
107	The Effectiveness and Safety of Topical Capsaicin in Postherpetic Neuralgia: A Systematic Review and Meta-analysis. Frontiers in Pharmacology, 2016, 7, 538.	1.6	31
108	Effectiveness of posthemodialysis administration of pregabalin (75 mg) in treatment resistance uremia pruritus. Journal of Pharmacy and Bioallied Sciences, 2016, 8, 74.	0.2	7

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109	Study investigating the impact of pharmacist involvement on the outcomes of diabetes medication therapy adherence program Malaysia. Pakistan Journal of Pharmaceutical Sciences, 2016, 29, 595-601.	0.2	19
110	Safety of pregabalin among hemodialysis patients suffering from uremic pruritus. Saudi Pharmaceutical Journal, 2015, 23, 614-620.	1.2	4
111	Predictors of job satisfaction amongst pharmacists in Malaysian public hospitals and healthcare clinics. Journal of Pharmacy Practice and Research, 2015, 45, 404-411.	0.5	23
112	<i>Retraction</i> : Knowledge, attitude and practices towards adverse drug reaction reporting in Gondar, Ethiopia. Journal of Pharmaceutical Health Services Research, 2015, 6, 111-111.	0.3	3
113	Medication Errors in the Southeast Asian Countries: A Systematic Review. PLoS ONE, 2015, 10, e0136545.	1.1	85
114	Traditional Uses, Phytochemistry, and Bioactivities of <i>Cananga odorata </i> (Ylang-Ylang). Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-30.	0.5	88
115	Polio vaccination in Pakistan: by force or by volition?. Lancet, The, 2015, 386, 1733.	6.3	17
116	SMEAF attenuates the production of pro-inflammatory mediators through the inactivation of Akt-dependent NF- \hat{l}^{1} B, p38 and ERK1/2 pathways in LPS-stimulated BV-2 microglial cells. Journal of Functional Foods, 2015, 17, 434-448.	1.6	41
117	Elephantopus scaber induces apoptosis through ROS-dependent mitochondrial signaling pathway in HCT116 human colorectal carcinoma cells. Journal of Ethnopharmacology, 2015, 168, 291-304.	2.0	43
118	Factors influencing community pharmacist decision to dispense generic or branded medicines; Eastern Province, Alahsa, Saudi Arabia. Saudi Pharmaceutical Journal, 2015, 23, 143-146.	1.2	8
119	The use of psychotropic substances among students: The prevalence, factor association, and abuse. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 181.	0.2	13
120	Association of Knowledge and Cultural Perceptions of Malaysian Women with Delay in Diagnosis and Treatment of Breast Cancer: a Systematic Review. Asian Pacific Journal of Cancer Prevention, 2015, 16, 5349-5357.	0.5	42
121	Antimicrobial activity of Nigella sativa L. seed oil against multi-drug resistant Staphylococcus aureus isolated from diabetic wounds. Pakistan Journal of Pharmaceutical Sciences, 2015, 28, 1985-90.	0.2	15
122	An exploratory study investigating the potential drug-drug interactions in internal medicine department, Alahsa, Saudi Arabia. Journal of Pharmaceutical Health Services Research, 2014, 5, 237-241.	0.3	7
123	Phytochemistry and Biology of <i>Loranthus parasiticus</i> Merr, a Commonly Used Herbal Medicine. The American Journal of Chinese Medicine, 2014, 42, 23-35.	1.5	44
124	A survey assessing knowledge and perception of prescribers towards generic medicines in Hospital Seberang Jaya. Journal of Generic Medicines, 2014, 11, 4-10.	0.0	4
125	Swietenia macrophylla King induces mitochondrial-mediated apoptosis through p53 upregulation in HCT116 colorectal carcinoma cells. Journal of Ethnopharmacology, 2014, 153, 375-385.	2.0	35
126	Community pharmacists' knowledge, behaviors and experiences about adverse drug reaction reporting in Saudi Arabia. Saudi Pharmaceutical Journal, 2014, 22, 411-418.	1.2	59

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127	Biological Activities and Phytochemicals of Swietenia macrophylla King. Molecules, 2013, 18, 10465-10483.	1.7	82
128	Aqueous Fraction of Nephelium ramboutan-ake Rind Induces Mitochondrial-Mediated Apoptosis in HT-29 Human Colorectal Adenocarcinoma Cells. Molecules, 2012, 17, 6633-6657.	1.7	21