

# Abdul-Kader Souid

## List of Publications by Year in descending order

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106  
papers

2,133  
citations

236925

25  
h-index

265206

42  
g-index

108  
all docs

108  
docs citations

108  
times ranked

3156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive Therapy With Growth Factor Support for Patients With Ewing Tumor Metastatic at Diagnosis: Pediatric Oncology Group/Children's Cancer Group Phase II Study 9457â€”A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2006, 24, 152-159.	1.6	132
2	Persistent wandering atrial pacemaker after epinephrine overdosing â€” a case report. <i>BMC Pediatrics</i> , 2013, 13, 1.	1.7	128
3	Mesoporous Silica Nanoparticles Inhibit Cellular Respiration. <i>Nano Letters</i> , 2008, 8, 1517-1526.	9.1	104
4	KINETIC STUDY ON THE REACTION OF CISPLATIN WITH METALLOTHIONEIN. <i>Drug Metabolism and Disposition</i> , 2003, 31, 916-923.	3.3	100
5	Kinetics of Cisplatin Binding to Cellular DNA and Modulations by Thiol-Blocking Agents and Thiol Drugs. <i>Drug Metabolism and Disposition</i> , 2002, 30, 183-190.	3.3	93
6	Immediate effects of anticancer drugs on mitochondrial oxygen consumption. <i>Biochemical Pharmacology</i> , 2003, 66, 977-987.	4.4	81
7	Analysis of cytotoxicities of platinum compounds. <i>Cancer Chemotherapy and Pharmacology</i> , 2006, 57, 257-267.	2.3	81
8	Kinetic Study of the Reaction of Cisplatin with Thiols. <i>Drug Metabolism and Disposition</i> , 2002, 30, 1378-1384.	3.3	76
9	Kinetic Studies on Enzyme-Catalyzed Reactions: Oxidation of Glucose, Decomposition of Hydrogen Peroxide and Their Combination. <i>Biophysical Journal</i> , 2009, 96, 2977-2988.	0.5	72
10	Cannabinoids inhibit the respiration of human sperm. <i>Fertility and Sterility</i> , 2009, 91, 2471-2476.	1.0	66
11	Kinetic Study on the Reactions of Platinum Drugs with Glutathione. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 308, 658-666.	2.5	64
12	A pediatric phase I trial and pharmacokinetic study of ispinesib: A Children's Oncology Group phase I consortium study. <i>Pediatric Blood and Cancer</i> , 2010, 55, 1323-1328.	1.5	43
13	Whole exome sequencing diagnosis of inborn errors of metabolism and other disorders in United Arab Emirates. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 94.	2.7	42
14	Cannabinoids Inhibit Cellular Respiration of Human Oral Cancer Cells. <i>Pharmacology</i> , 2010, 85, 328-335.	2.2	40
15	Experimental and Theoretical Studies on the Pharmacodynamics of Cisplatin in Jurkat Cells. <i>Chemical Research in Toxicology</i> , 2004, 17, 1434-1444.	3.3	36
16	Inhibition of Cellular Respiration by Doxorubicin. <i>Chemical Research in Toxicology</i> , 2006, 19, 1051-1058.	3.3	35
17	Oxygen Measurement via Phosphorescence:â€” Reaction of Sodium Dithionite with Dissolved Oxygen. <i>Journal of Physical Chemistry A</i> , 2008, 112, 1511-1518.	2.5	33
18	Biocompatibility of Calcined Mesoporous Silica Particles with Cellular Bioenergetics in Murine Tissues. <i>Chemical Research in Toxicology</i> , 2010, 23, 1796-1805.	3.3	33

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19	Mutation Spectrum and Birth Prevalence of Inborn Errors of Metabolism among Emiratis : A Study from Tawam Hospital Metabolic Center , United Arab Emirates. Sultan Qaboos University Medical Journal, 2014, 14, 42-49.	1.0	32
20	Oxygen measurements via phosphorescence. Computer Methods and Programs in Biomedicine, 2010, 100, 265-268.	4.7	30
21	Seroprevalence of measles, mumps, rubella, varicellaâ€“zoster and hepatitis Aâ€“C in Emirati medical students. BMC Public Health, 2012, 12, 1047.	2.9	30
22	Sirolimus alters lung pathology and viral load following influenza A virus infection. Respiratory Research, 2017, 18, 136.	3.6	29
23	Effects of Cisplatin on Mitochondrial Function in Jurkat Cells. Chemical Research in Toxicology, 2004, 17, 1102-1111.	3.3	27
24	Kinetic Analysis of the Reactions of 4-Hydroperoxycyclophosphamide and Acrolein With Glutathione, Mesna, and Wr-1065. Drug Metabolism and Disposition, 2002, 30, 875-882.	3.3	26
25	Energetics of ATP Dissociation from the Mitochondrial ATPase during Oxidative Phosphorylation. Journal of Biological Chemistry, 1995, 270, 9074-9082.	3.4	25
26	Thyroid involvement with Langerhans cell histiocytosis in a 3-year-old male. Pediatric Blood and Cancer, 2008, 50, 726-727.	1.5	24
27	In Vitro Study and Biocompatibility of Calcined Mesoporous Silica Microparticles in Mouse Lung. Toxicological Sciences, 2011, 122, 86-99.	3.1	24
28	Molecular characterization of an EWSR1â€“POU5F1 fusion associated with a t(6;22) in an undifferentiated soft tissue sarcoma. Cancer Genetics, 2011, 204, 423-429.	0.4	23
29	Prevalence of neutropenia in children by nationality. BMC Hematology, 2016, 16, 15.	2.6	23
30	Phase I clinical and pharmacologic study of weekly cisplatin and irinotecan combined with amifostine for refractory solid tumors. Clinical Cancer Research, 2003, 9, 703-10.	7.0	23
31	Quantitative measure of cytotoxicity of anticancer drugs and other agents. Analytical Biochemistry, 2008, 381, 43-52.	2.4	21
32	Measurement of oxygen consumption by murine tissues in vitro. Journal of Pharmacological and Toxicological Methods, 2011, 63, 196-204.	0.7	21
33	WR-2721 (amifostine) infusion in patients with Ewing's sarcoma receiving ifosfamide and cyclophosphamide with mesna: drug and thiol levels in plasma and blood cells, a Pediatric Oncology Group study. Cancer Chemotherapy and Pharmacology, 1999, 44, 498-504.	2.3	20
34	Illiteracy and diabetic foot complications. Primary Care Diabetes, 2015, 9, 465-472.	1.8	20
35	Disseminated Bacillus Calmette-GuÃ©rin (BCG) infections in infants with immunodeficiency. BMC Research Notes, 2017, 10, 177.	1.4	20
36	Subclinical Inflammation and Endothelial Dysfunction in Young Patients with Diabetes: A Study from United Arab Emirates. PLoS ONE, 2016, 11, e0159808.	2.5	20

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37	Determination of the cytoprotective agent WR-2721 (Amifostine, Ethylol <sup>®</sup> ) and its metabolites in human blood using monobromobimane fluorescent labeling and high-performance liquid chromatography. <i>Cancer Chemotherapy and Pharmacology</i> , 1998, 42, 400-406.	2.3	19
38	Inborn Errors of Metabolism in the United Arab Emirates: Disorders Detected by Newborn Screening (2011-2014). <i>JIMD Reports</i> , 2015, 28, 127-135.	1.5	19
39	ELM1 Is Required for Multidrug Resistance in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2006, 173, 1919-1937.	2.9	17
40	Attentiveness of Dermatologists in the Middle East to Psychocutaneous Medicine. primary care companion for CNS disorders, <i>The</i> , 2017, 19, .	0.6	15
41	Constancy in Integrated Cisplatin Plasma Concentrations Among Pediatric Patients. <i>Journal of Clinical Pharmacology</i> , 2006, 46, 443-448.	2.0	14
42	Burden, associated risk factors and adverse outcomes of gestational diabetes mellitus in twin pregnancies in Al Ain, UAE. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 612.	2.4	14
43	Munchausen Syndrome by Proxy. <i>Clinical Pediatrics</i> , 1998, 37, 497-503.	0.8	13
44	Dactinomycin Impairs Cellular Respiration and Reduces Accompanying ATP Formation. <i>Molecular Pharmaceutics</i> , 2006, 3, 762-772.	4.6	13
45	In vitro biocompatibility of calcined mesoporous silica particles and fetal blood cells. <i>International Journal of Nanomedicine</i> , 2012, 7, 3111.	6.7	13
46	Seroprevalence of vaccine-preventable diseases among young children in the United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2016, 50, 67-71.	3.3	13
47	Erythrophagocytosis in paroxysmal cold hemoglobinuria. <i>American Journal of Hematology</i> , 2003, 74, 196-197.	4.1	12
48	Systemic calciphylaxis. <i>Pediatric Blood and Cancer</i> , 2008, 51, 548-550.	1.5	12
49	The use of an interferon-gamma release assay to screen for pediatric latent tuberculosis infection in the eastern region of the Emirate of Abu Dhabi. <i>International Journal of Infectious Diseases</i> , 2014, 23, 4-7.	3.3	12
50	Erythrocyte reference values in Emirati people with and without $\beta$ -thalassemia. <i>BMC Blood Disorders</i> , 2011, 11, 1.	0.9	11
51	Acute Childhood Immune Thrombocytopenic Purpura. <i>Clinical Pediatrics</i> , 1995, 34, 487-494.	0.8	10
52	Cellular bioenergetics, caspase activity and glutathione in murine lungs infected with influenza A virus. <i>Virology</i> , 2013, 446, 180-188.	2.4	10
53	The Cytotoxicity of Aflatoxin B1 in Human Lymphocytes = 0 <sup>3</sup> Ù...ÛŠØ © ØšÙ,,ØÙÙ,,ØšØ <sup>®</sup> Ù`ÙfØ <sup>3</sup> ÙŠÙ† ÙÙŠ ØšÙ,,Ø <sup>®</sup> Ù,,ØšÙŠØš ØšÙ,, <i>Journal</i> , 2014, 14, 65-71.	1.0	10
54	Enhanced Cellular Respiration in Cells Exposed to Doxorubicin. <i>Molecular Pharmaceutics</i> , 2006, 3, 307-321.	4.6	9

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55	Gossypol inhibits proliferation of endometrioma cells in culture. <i>Asian Journal of Andrology</i> , 2007, 9, 388-393.	1.6	9
56	The phosphorescence oxygen analyzer as a screening tool for disorders with impaired lymphocyte bioenergetics. <i>Molecular Genetics and Metabolism</i> , 2011, 104, 529-536.	1.1	9
57	Seroprevalence of influenza A and B viruses among unvaccinated children in the United Arab Emirates: a cross-sectional study. <i>BMC Research Notes</i> , 2017, 10, 379.	1.4	9
58	Respiratory function in healthy Emirati children using forced oscillations. <i>Pediatric Pulmonology</i> , 2018, 53, 936-941.	2.0	9
59	Palpable Spongy Mass Over the Clavicle, an Underutilized Sign of Clavicular Fracture in the Newborn. <i>Clinical Pediatrics</i> , 2000, 39, 695-698.	0.8	8
60	Biocompatibility of Calcined Mesoporous Silica Particles with Ventricular Myocyte Structure and Function. <i>Chemical Research in Toxicology</i> , 2013, 26, 26-36.	3.3	8
61	Respiratory syncytial virus increases lung cellular bioenergetics in neonatal C57BL/6 mice. <i>Virology</i> , 2014, 454-455, 263-269.	2.4	8
62	Inhibition of murine cardiomyocyte respiration by amine local anesthetics. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2014, 39, 293-299.	1.6	7
63	Dyslipidemia, subclinical inflammation, hepatic cholestasis and endothelial dysfunction in schoolchildren with excess fat: A study from the United Arab Emirates. <i>PLoS ONE</i> , 2019, 14, e0210316.	2.5	7
64	Inflammatory markers and cardiovascular risks among overweight-obese Emirati women. <i>BMC Research Notes</i> , 2016, 9, 355.	1.4	6
65	Prospective cross-sectional study of tuberculosis screening in United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2018, 70, 81-85.	3.3	6
66	The PI3K $\hat{\imath}$ inhibitor idelalisib suppresses liver and lung cellular respiration. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2015, 7, 115-25.	0.8	6
67	Bioenergetics of murine lungs infected with respiratory syncytial virus. <i>Virology Journal</i> , 2013, 10, 22.	3.4	5
68	Nasopharyngeal isolates and their clinical impact on young children with asthma: a pilot study. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 233-243.	3.4	5
69	Pertussis seronegativity in pregnant women in the city of Al Ain, United Arab Emirates. <i>International Journal of Infectious Diseases</i> , 2019, 89, 96-101.	3.3	5
70	Genetic variants in children with chronic respiratory diseases. <i>Pediatric Pulmonology</i> , 2020, 55, 2389-2401.	2.0	5
71	Novel genetic variants of inborn errors of immunity. <i>PLoS ONE</i> , 2021, 16, e0245888.	2.5	5
72	Prevalence of thinness and its effect on height velocity in schoolchildren. <i>BMC Research Notes</i> , 2021, 14, 98.	1.4	5

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73	Case Report: BCG-Triggered Hemophagocytic Lymphohistiocytosis in an Infant With X-Linked Recessive Mendelian Susceptibility to Mycobacterial Disease Due to a Variant of Chronic Granulomatous Disease. <i>Frontiers in Pediatrics</i> , 2021, 9, 687538.	1.9	5
74	Early (5-Day) Onset of Diabetes Mellitus Causes Degeneration of Photoreceptor Cells, Overexpression of Incretins, and Increased Cellular Bioenergetics in Rat Retina. <i>Cells</i> , 2021, 10, 1981.	4.1	5
75	Prevalence, Severity, and Correlates of Premenstrual Dysphoric Disorder Symptoms Among Women in the Arabian Peninsula. <i>primary care companion for CNS disorders, The</i> , 2017, 19, .	0.6	5
76	A Study on the Genetics of Primary Ciliary Dyskinesia. <i>Journal of Clinical Medicine</i> , 2021, 10, 5102.	2.4	5
77	The mTOR inhibitor sirolimus suppresses renal, hepatic, and cardiac tissue cellular respiration. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2015, 7, 54-60.	0.8	5
78	Lung toxicities of core&ndash;shell nanoparticles composed of carbon, cobalt, and silica. <i>International Journal of Nanomedicine</i> , 2013, 8, 1223.	6.7	4
79	In vitro assessment of antitumor activities of the PI3K/mTOR inhibitor GSK2126458. <i>Cancer Cell International</i> , 2014, 14, 90.	4.1	4
80	Effects of molecularly targeted therapies on murine thymus: highly selective mTOR inhibitors induce reversible thymic involution. <i>Experimental Hematology and Oncology</i> , 2015, 5, 22.	5.0	4
81	Bioenergetics of the spinal cord in experimental autoimmune encephalitis of rats. <i>BMC Neuroscience</i> , 2015, 16, 37.	1.9	4
82	Idelalisib induces apoptosis in the lymphoid tissues and impairs lung function in mice. <i>Journal of Chemotherapy</i> , 2020, 32, 88-97.	1.5	4
83	Adverse Events of the BCG (Bacillus Calmette&Atilde;Gu&Atilde;rin) and Rotavirus Vaccines in a Young Infant with Inborn Error of Immunity. <i>Case Reports in Immunology</i> , 2020, 2020, 1-4.	0.4	4
84	Genetic variants of small airways and interstitial pulmonary disease in children. <i>Scientific Reports</i> , 2021, 11, 2715.	3.3	4
85	Case Report: A Case of Leukocyte Adhesion Deficiency, Type III Presenting With Impaired Platelet Function, Lymphocytosis and Granulocytosis. <i>Frontiers in Pediatrics</i> , 2021, 9, 713921.	1.9	4
86	Lung tissue bioenergetics and caspase activity in rodents. <i>BMC Research Notes</i> , 2013, 6, 12.	1.4	3
87	<i>In vitro</i> study on the pulmonary cytotoxicity of amiodarone. <i>Toxicology Mechanisms and Methods</i> , 2013, 23, 610-616.	2.7	3
88	Mitochondrial Oxygen Consumption by the Foreskin and its Fibroblast Rich Culture = Ø¥Ø³Ø±Ù, Ø§Ùf Ø§Ù,, Ø£ÙfØ³Ø-Ù§Ù† Ù§Ù† Qaboos University Medical Journal, 2013, 13, 411-416.	1.0	3
89	Study on Caspase-Induced Mitochondrial Dysfunction by Anticancer Drugs. <i>Current Drug Therapy</i> , 2007, 2, 233-235.	0.3	2
90	Effects of Diabetes Prevention Education Program for Overweight and Obese Subjects with a Family History of Type 2 Diabetes Mellitus: A Pilot Study from the United Arab Emirates. <i>Oman Medical Journal</i> , 2021, 36, e268-e268.	1.0	2

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91	Intrahepatic cholestasis in two omani siblings associated with a novel homozygous ATP8B1 mutation, c.379C>G (p.L127V). Saudi Journal of Gastroenterology, 2017, 23, 303.	1.1	2
92	A Prospective Study on the Use of Warfarin in the United Arab Emirates. Open Cardiovascular Medicine Journal, 2012, 6, 72-75.	0.3	2
93	Inhibition of human sperm respiration by 4-hydroperoxycyclophosphamide and protection by mesna and WR-1065. Fertility and Sterility, 2009, 91, 173-178.	1.0	1
94	Psychological Assessment of Emirati Patients Pursuing Bariatric Surgery for Obesity. primary care companion for CNS disorders, The, 2017, 19, .	0.6	1
95	Case Report: Reactive Lymphohistiocytic Proliferation in Infant With a Novel Nonsense Variant of IL2RG Who Received BCG Vaccine. Frontiers in Pediatrics, 2021, 9, 713924.	1.9	1
96	Red cell parameters in infant and children from the Arabian Peninsula. American Journal of Blood Research, 2015, 5, 101-7.	0.6	1
97	Nontuberculous Mycobacteria Subcarinal Lymphadenitis and Severe Airway Obstruction. Clinical Pediatrics, 1995, 34, 657-659.	0.8	0
98	Zoledronic acid and bone cellular respiration. Journal of Bone and Mineral Metabolism, 2018, 36, 392-398.	2.7	0
99	Forebrain cellular bioenergetics in neonatal mice. Journal of Neonatal-Perinatal Medicine, 2018, 11, 79-86.	0.8	0
100	The use of phosphorescence oxygen analyzer to measure the effects of rotenone and 1-methyl-4-phenylpyridinium on striatal cellular respiration in C57BL6 mice. Heliyon, 2021, 7, e07219.	3.2	0
101	A Single-Institution Experience in the Use of Chest Radiographs for Hospitalized Children Labeled as Asthma Exacerbation. Frontiers in Pediatrics, 2021, 9, 722480.	1.9	0
102	Conserved spinal cord bioenergetics in experimental autoimmune encephalomyelitis in C57BL6 mice, measured using phosphorescence oxygen analyzer. Heliyon, 2021, 7, e08111.	3.2	0
103	Müllerian Agenesis: Presenting as an Isolated Rudimentary Uterus. Oman Medical Journal, 2014, 29, e078.	1.0	0
104	Profiling cellular bioenergetics, glutathione levels, and caspase activities in stomach biopsies of patients with upper gastrointestinal symptoms. World Journal of Gastroenterology, 2015, 21, 644.	3.3	0
105	In vitro effects of platinum compounds on renal cellular respiration in mice. International Journal of Clinical and Experimental Pathology, 2015, 8, 81-95.	0.5	0
106	Nasopharyngeal Isolates from a Cohort of Medical Students with or without Pharyngitis. Sultan Qaboos University Medical Journal, 2020, 20, e287-e294.	1.0	0