

Samy A Azer

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

4,644
citations

147801

31
h-index

110387

64
g-index

120
all docs

120
docs citations

120
times ranked

6498
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the Drosophila phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
2	Do we need dissection in an integrated problem-based learning medical course? Perceptions of first- and second-year students. <i>Surgical and Radiologic Anatomy</i> , 2007, 29, 173-180.	1.2	282
3	3D Anatomy Models and Impact on Learning: A Review of the Quality of the Literature. <i>Health Professions Education</i> , 2016, 2, 80-98.	1.4	110
4	Can "YouTube" help students in learning surface anatomy?. <i>Surgical and Radiologic Anatomy</i> , 2012, 34, 465-468.	1.2	105
5	The Top-Cited Articles in Medical Education. <i>Academic Medicine</i> , 2015, 90, 1147-1161.	1.6	94
6	Efficacy of anti-PD-1 therapy in patients with melanoma brain metastases. <i>British Journal of Cancer</i> , 2017, 116, 1558-1563.	6.4	91
7	COVID-19: pathophysiology, diagnosis, complications and investigational therapeutics. <i>New Microbes and New Infections</i> , 2020, 37, 100738.	1.6	88
8	Evaluation of the Educational Value of YouTube Videos About Physical Examination of the Cardiovascular and Respiratory Systems. <i>Journal of Medical Internet Research</i> , 2013, 15, e241.	4.3	88
9	Challenges facing PBL tutors: 12 tips for successful group facilitation. <i>Medical Teacher</i> , 2005, 27, 676-681.	1.8	80
10	Overview of molecular pathways in inflammatory bowel disease associated with colorectal cancer development. <i>European Journal of Gastroenterology and Hepatology</i> , 2013, 25, 271-281.	1.6	70
11	Deep learning with convolutional neural networks for identification of liver masses and hepatocellular carcinoma: A systematic review. <i>World Journal of Gastrointestinal Oncology</i> , 2019, 11, 1218-1230.	2.0	63
12	Enhancing learning approaches: Practical tips for students and teachers. <i>Medical Teacher</i> , 2013, 35, 433-443.	1.8	59
13	Nervous system examination on YouTube. <i>BMC Medical Education</i> , 2012, 12, 126.	2.4	55
14	Twelve tips for constructing problem-based learning cases. <i>Medical Teacher</i> , 2012, 34, 361-367.	1.8	50
15	Evaluation of gastroenterology and hepatology articles on Wikipedia. <i>European Journal of Gastroenterology and Hepatology</i> , 2014, 26, 155-163.	1.6	49
16	Use of social media in education among medical students in Saudi Arabia. <i>Korean Journal of Medical Education</i> , 2016, 28, 343-354.	1.3	47
17	The qualities of a good teacher: how can they be acquired and sustained?. <i>Journal of the Royal Society of Medicine</i> , 2005, 98, 67-69.	2.0	45
18	RURAL TRAINING AND THE STATE OF RURAL HEALTH SERVICES: EFFECT OF RURAL BACKGROUND ON THE PERCEPTION AND ATTITUDE OF FIRST-YEAR MEDICAL STUDENTS AT THE UNIVERSITY OF MELBOURNE. <i>Australian Journal of Rural Health</i> , 2001, 9, 178-185.	1.5	44

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19	Interactions Between Students and Tutor in Problem-Based Learning: The Significance of Deep Learning. <i>Kaohsiung Journal of Medical Sciences</i> , 2009, 25, 240-249.	1.9	44
20	Is Wikipedia a reliable learning resource for medical students? Evaluating respiratory topics. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2015, 39, 5-14.	1.6	44
21	Bibliometric analysis of the top-cited gastroenterology and hepatology articles. <i>BMJ Open</i> , 2016, 6, e009889.	1.9	42
22	Are DISCERN and JAMA Suitable Instruments for Assessing YouTube Videos on Thyroid Cancer? Methodological Concerns. <i>Journal of Cancer Education</i> , 2020, 35, 1267-1277.	1.3	41
23	Differential effects of cyclosporin a on the transport of bile acids by human hepatocytes. <i>Biochemical Pharmacology</i> , 1993, 46, 813-819.	4.4	40
24	Top-cited articles in medical professionalism: a bibliometric analysis versus altmetric scores. <i>BMJ Open</i> , 2019, 9, e029433.	1.9	38
25	Introducing a problem-based learning program: 12 tips for success. <i>Medical Teacher</i> , 2011, 33, 808-813.	1.8	37
26	Accuracy and readability of cardiovascular entries on Wikipedia: are they reliable learning resources for medical students?. <i>BMJ Open</i> , 2015, 5, e008187.	1.9	37
27	Impact factor of medical education journals and recently developed indices. <i>Journal of Postgraduate Medicine</i> , 2016, 62, 32-39.	0.4	37
28	Twelve tips for creating trigger images for problem-based learning cases. <i>Medical Teacher</i> , 2007, 29, 93-97.	1.8	36
29	Becoming a peer reviewer to medical education journals. <i>Medical Teacher</i> , 2012, 34, 698-704.	1.8	36
30	Inflammatory bowel disease: An evaluation of health information on the internet. <i>World Journal of Gastroenterology</i> , 2017, 23, 1676.	3.3	36
31	Challenges Facing the Detection of Colonic Polyps: What Can Deep Learning Do?. <i>Medicina (Lithuania)</i> , 2019, 55, 473.	2.0	34
32	Assessment in a problem-based learning course: Twelve tips for constructing multiple choice questions that test students' cognitive skills. <i>Biochemistry and Molecular Biology Education</i> , 2003, 31, 428-434.	1.2	33
33	Learning surface anatomy: Which learning approach is effective in an integrated PBL curriculum?. <i>Medical Teacher</i> , 2011, 33, 78-80.	1.8	31
34	Introducing integrated laboratory classes in a PBL curriculum: impact on student's learning and satisfaction. <i>BMC Medical Education</i> , 2013, 13, 71.	2.4	29
35	Directed Information, Causal Estimation, and Communication in Continuous Time. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 1271-1287.	2.4	27
36	Group interaction in problem-based learning tutorials: a systematic review. <i>European Journal of Dental Education</i> , 2015, 19, 194-208.	2.0	27

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37	Mechanisms in cardiovascular diseases: how useful are medical textbooks, eMedicine, and YouTube?. American Journal of Physiology - Advances in Physiology Education, 2014, 38, 124-134.	1.6	26
38	Sequential changes in serum levels of individual bile acids in patients with chronic cholestatic liver disease. Journal of Gastroenterology and Hepatology (Australia), 1996, 11, 208-215.	2.8	25
39	Improved laser-based triangulation sensor with enhanced range and resolution through adaptive optics-based active beam control. Applied Optics, 2017, 56, 5996.	1.8	24
40	Cracks in problem-based learning: What is your action plan?. Medical Teacher, 2013, 35, 806-814.	1.8	23
41	Twelve Tips Becoming a student in a PBL course: twelve tips for successful group discussion. Medical Teacher, 2004, 26, 12-15.	1.8	22
42	Finding Your Feet in the Field: Critical Reflections of Early Career Researchers on Field Research in Transitional Societies. Journal of Human Rights Practice, 2014, 6, 223-237.	0.5	21
43	Experience of parents of children with autism on YouTube: are there educationally useful videos?. Informatics for Health and Social Care, 2018, 43, 219-233.	2.6	21
44	Accuracy and Readability of Websites on Kidney and Bladder Cancers. Journal of Cancer Education, 2018, 33, 926-944.	1.3	21
45	Understanding pharmacokinetics: are YouTube videos a useful learning resource?. European Review for Medical and Pharmacological Sciences, 2014, 18, 1957-67.	0.7	21
46	Daily determination of individual serum bile acids allows early detection of hepatic allograft dysfunction. Hepatology, 1994, 20, 1458-1464.	7.3	20
47	Arterial disease in antiquity. Medical Journal of Australia, 1998, 169, 663-669.	1.7	20
48	Problem-based learning in the fifth, sixth, and seventh grades: Assessment of students' perceptions. Teaching and Teacher Education, 2009, 25, 1033-1042.	3.2	20
49	What Makes a Great Lecture? Use of Lectures in a Hybrid PBL Curriculum. Kaohsiung Journal of Medical Sciences, 2009, 25, 109-115.	1.9	20
50	Academic Primer Series: Key Papers About Peer Review. Western Journal of Emergency Medicine, 2017, 18, 721-728.	1.1	20
51	The place of surface anatomy in the medical literature and undergraduate anatomy textbooks. Anatomical Sciences Education, 2013, 6, 415-432.	3.7	18
52	An Analysis of the Top-cited Articles in Emergency Medicine Education Literature. Western Journal of Emergency Medicine, 2017, 18, 60-68.	1.1	18
53	Social Media Channels in Health Care Research and Rising Ethical Issues. AMA Journal of Ethics, 2017, 19, 1061-1069.	0.7	18
54	MDM2-p53 Interactions in Human Hepatocellular Carcinoma: What Is the Role of Nutlins and New Therapeutic Options?. Journal of Clinical Medicine, 2018, 7, 64.	2.4	18

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55	Top-Cited Articles in Problem-Based Learning: A Bibliometric Analysis and Quality of Evidence Assessment. <i>Journal of Dental Education</i> , 2017, 81, 458-478.	1.2	17
56	Differential Effects of Cyclosporin A on Transport of Bile Acids by Rat Hepatocytes: Relationship to Individual Serum Bile Acid Levels. <i>Toxicology and Applied Pharmacology</i> , 1994, 124, 302-309.	2.8	15
57	Hepatoprotection in ethinylestradiol-treated rats is provided by tauroursodeoxycholic acid, but not by ursodeoxycholic acid. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1995, 10, 261-269.	2.8	15
58	Exploring the Top-Cited and Most Influential Articles in Medical Education. <i>Journal of Continuing Education in the Health Professions</i> , 2016, 36, S32-S41.	1.3	15
59	Writing for publication in medical education in high impact journals. <i>European Review for Medical and Pharmacological Sciences</i> , 2014, 18, 2966-81.	0.7	15
60	Selectivity and sensitivity of changes in serum bile acids during induction of cirrhosis in rats. <i>Hepatology</i> , 1993, 18, 1224-1231.	7.3	14
61	Use of Portfolios by Medical Students: Significance of Critical Thinking. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 361-366.	1.9	14
62	What can we learn from top-cited articles in inflammatory bowel disease? A bibliometric analysis and assessment of the level of evidence. <i>BMJ Open</i> , 2018, 8, e021233.	1.9	14
63	Enoxacin and bis-enoxacin stimulate 4T1 murine breast cancer cells to release extracellular vesicles that inhibit osteoclastogenesis. <i>Scientific Reports</i> , 2018, 8, 16182.	3.3	13
64	Current concepts of hepatic uptake, intracellular transport and biliary secretion of bile acids: Physiological basis and pathophysiological changes in cholestatic liver dysfunction. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1996, 11, 396-407.	2.8	11
65	Critical evaluation of YouTube videos on colostomy and ileostomy: Can these videos be used as learning resources?. <i>Patient Education and Counseling</i> , 2022, 105, 383-389.	2.2	11
66	Effect of cyclosporin A in vivo on taurocholate uptake by rat hepatocytes. <i>Biochemical Pharmacology</i> , 1991, 42, 2053-2057.	4.4	10
67	Problem-based learning: Where are we now? Guide supplement 36.1 "Viewpoint. <i>Medical Teacher</i> , 2011, 33, e121-e122.	1.8	9
68	Experience and attitude of interns to pelvic and sensitive area examinations during their undergraduate medical course. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2012, 33, 551-6.	1.1	9
69	A multimedia CD-ROM tool to improve student understanding of bile salts and bilirubin metabolism: evaluation of its use in a medical hybrid PBL course. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2005, 29, 40-50.	1.6	8
70	Operative hysteroscopy versus vacuum aspiration for incomplete spontaneous abortion (HY-PER): study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 363.	1.6	8
71	Interns' perceptions of exposure to urology during medical school education in Victoria, Australia. <i>ANZ Journal of Surgery</i> , 2017, 87, 10-11.	0.7	8
72	Use of bile acids as potential markers of liver dysfunction in humans. <i>Medicine (United States)</i> , 2021, 100, e27464.	1.0	8

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73	Are Physical Therapy Interns Competent in Patient Management Skills? Assessment of the Views of Clinical and Academic Physical Therapists. <i>Journal of Physical Therapy Science</i> , 2013, 25, 649-655.	0.6	7
74	Medical Education at the Crossroads: Which Way Forward?. <i>Annals of Saudi Medicine</i> , 2007, 27, 153-157.	1.1	7
75	Medical education at the crossroads : Which way forward?. <i>Annals of Saudi Medicine</i> , 2007, 27, 153.	1.1	6
76	Facilitation of students' discussion in problem-based learning tutorials to create mechanisms: the use of five key questions. <i>Annals of the Academy of Medicine, Singapore</i> , 2005, 34, 492-8.	0.4	6
77	Do recommended textbooks contain adequate information about bile salt transporters for medical students?. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2004, 28, 36-43.	1.6	4
78	B-type natriuretic peptide as an index of symptoms and severity of chronic rheumatic mitral regurgitation. <i>Heart Views</i> , 2016, 17, 7.	0.2	4
79	Obstructive Jaundice as a Recurrent Symptom of Small Cell Lung Cancer. <i>American Journal of Gastroenterology</i> , 1999, 94, 860-861.	0.4	3
80	Race and Culture in Teaching Cases. <i>Academic Medicine</i> , 2020, 95, 173-174.	1.6	3
81	Medical error reporting: is it about physicians' knowledge and their practice, or patient safety culture in the workplace?. <i>Eastern Mediterranean Health Journal</i> , 2016, 22, 228-229.	0.8	3
82	Arterial disease in antiquity. <i>Medical Journal of Australia</i> , 1999, 171, 280-280.	1.7	2
83	Re: Caldwell and Hespeneideâ€™Subacute Liver Failure in Obese Women. <i>American Journal of Gastroenterology</i> , 2003, 98, 1656-1657.	0.4	2
84	Training surgeons to teach anatomy: an innovative approach. <i>Medical Education</i> , 2010, 44, 1128-1129.	2.1	2
85	Dysphagia. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2010, 71, M61-M63.	0.5	2
86	Academic performance of local and international medical students in Years 1 and 2. <i>Medical Education</i> , 2011, 45, 208-208.	2.1	2
87	Helping New Students Become Medical Professionals: What Medical Schools Can Do. <i>Academic Medicine</i> , 2011, 86, 408.	1.6	2
88	Are Wikipedia Articles Reliable Learning Resources in Problem-Based Learning Curricula?. <i>Advances in Medical Education</i> , 2016, , 117-136.	0.4	2
89	Standard Liver Function Tests and Their Limitations: Selectivity and sensitivity of individual serum bile acid levels in hepatic dysfunction. , 1997, , 178-203.		2
90	Colitis. , 2018, , .		2

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91	Teaching about disasters in medical education: the need for international collaboration. International Journal of Emergency Medicine, 2010, 3, 529-530.	1.6	1
92	Training students to learn in a problem-based learning programme. Medical Education, 2011, 45, 510-510.	2.1	1
93	Hepatoprotection in ethinylestradiol-treated rats is provided by tauroursodeoxycholic acid, but not by ursodeoxycholic acid. Hepatology, 1993, 18, A311.	7.3	1
94	Research in medical education is not just on telling a story. Journal of King Abdulaziz University, Islamic Economics, 2010, 31, 456-8.	1.1	1
95	Hepatology in the Valley of the Nile. Journal of Gastroenterology and Hepatology (Australia), 1988, 3, 489-491.	2.8	0
96	Obstructive jaundice as a recurrent symptom of small cell lung cancer. American Journal of Gastroenterology, 2000, 95, 822-822.	0.4	0
97	Commentary: Lessons on functional diseases. BMJ: British Medical Journal, 2006, 333, 135.	2.3	0
98	Would a Flexner Report Today Focus Only on Graduate Medical Education?. Academic Medicine, 2010, 85, 1656.	1.6	0
99	Cost Consciousness and Medical Education. New England Journal of Medicine, 2010, 363, 888-891.	27.0	0
100	In Reply to McKendree. Academic Medicine, 2016, 91, 451.	1.6	0
101	YouTube as a source of information on dialysis: What was investigated?. Nephrology, 2016, 21, 530-530.	1.6	0
102	Supporting Syrian Refugees: The Need for a Multidisciplinary Action Plan. American Journal of Public Health, 2016, 106, e18-e19.	2.7	0
103	BMC Medical Education reviewer acknowledgement 2015. BMC Medical Education, 2016, 16, .	2.4	0
104	A New Look at Medical Curricula. Academic Medicine, 2017, 92, 1219-1220.	1.6	0
105	2017 Thank you to our reviewers. BMJ Open, 2018, 8, bmjopen-2018-reviewers.	1.9	0
106	The sun and how do we feel about the color yellow? Methodological concerns. Journal of Environmental Psychology, 2020, 67, 101380.	5.1	0
107	Reflux Esophagitis. , 2010, , 51-52.		0
108	Infectious Colitis. , 2016, , .		0

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109	Use of bile acids as potential markers of liver dysfunction in humans: A systematic review. <i>Medicine (United States)</i> , 2021, 100, e27464.	1.0	0
110	Seeing the wood for the trees: approaches to teaching and assessing clinical pharmacology and therapeutics in a problem-based learning course. <i>Annals of the Academy of Medicine, Singapore</i> , 2008, 37, 204-9.	0.4	0
111	Challenges and dilemmas facing medical education, practice and research in a world of changing paradigms and unequal resources. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 1998, 19, 525-527.	1.1	0
112	Convalescent plasma as a potential management option in COVID-19: a critical review of randomized controlled registered trials.. <i>European Review for Medical and Pharmacological Sciences</i> , 2021, 25, 7976-7984.	0.7	0