

## سعد بن محمد عابد دهلوى

الوظيفة: أستاذ مساعد

### المعلومات الشخصية

الجنسية | سعودي

القسم | صحة البيئة

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الهاتف الخاص بالمكتب | 31273

### المهارات اللغوية

اللغة	قراءة	كتابة	تحدث
العربية	متمكن	متمكن	متمكن
الإنجليزية	متمكن	متمكن	متمكن

### المؤهلات العلمية والشهادات (بدءاً من الأحدث)

التاريخ	الشهادة الأكademية	مكان الصدور	العنوان
٢٠١٤	دكتوراه	جامعة ابردين - بريطانيا	استخدام مركب كبريتيد الكالسيوم لمعالجة التربة والمياه الملوثة بالعناصر السامة
٢٠١٢	الزمالة	مجلس التعليم العالي البريطاني	تطبيق الطرق المستحدثة في التعليم والتعلم لتطوير مناهج الدراسات العليا
٢٠٠٨	ماجستير	جامعة ايست انجلترا - بريطانيا	البحث عن سبل لقليل انتاج المخلفات في جامعة ايست انجلترا - دراسة حالة
٢٠٠٤	بكالوريوس	جامعة الملك عبدالعزيز	كشف النوعي والكمي لكروموسومات (BCR-ABL 9;22)، في عينات مرضى سرطان الدم المزمن

### عنوان بحث كل من الدكتوراه والماجستير والزمالة

الدكتوراه	استخدام مركب كبريتيد الكالسيوم لمعالجة التربة والمياه الملوثة بالعناصر السامة
الماجستير	البحث عن سبل لقليل انتاج المخلفات في جامعة ايست انجلترا - كأنموذج حالة دراسية
الزمالة	الطرق المستحدثة في تطوير مناهج الدراسات العليا

### السجل المهني (بدءاً من الأحدث)

التاريخ	مكان و عنوان جهة العمل	رتبة الوظيفة
٢٠١٤	جامعة الإمام عبد الرحمن بن فيصل- كلية الصحة العامة	أستاذ مساعد
٢٠٠٩	جامعة الإمام عبد الرحمن بن فيصل - كلية العلوم الطبية التطبيقية	محاضر
٢٠٠٥	جامعة الإمام عبد الرحمن بن فيصل - كلية العلوم الطبية التطبيقية	معيد

### المناصب الإدارية (بدءاً من الأحدث)

### الإنجازات العلمية

#### الأبحاث العلمية المنشورة (بالترتيب الزمني بدءاً من الأحدث)

	Authors	Publication Title	Journal	JIF
<b>2021</b>				
1.	Yansong Bao, Dahlawi, S. et al.,	Global research on the air quality status in response to the electrification of vehicles <a href="https://www.sciencedirect.com/science/article/abs/pii/S0048969721039334">https://www.sciencedirect.com/science/article/abs/pii/S0048969721039334</a>	STOTEN	7.963
2.	<u>Dahlawi, S. et al.</u>	Assessment of different heavy metals in cigarette filler and ash from multiple brands retailed in Saudi Arabia <a href="https://www.sciencedirect.com/science/article/pii/S1018364721001828">https://www.sciencedirect.com/science/article/pii/S1018364721001828</a>	KSUJS	3.819
3.	<u>Dahlawi, S.</u> & El-Sharkawy, M	Assessment of solid waste management practice in the university campus <a href="https://www.emerald.com/insight/content/doi/10.1108/IJSH-E-05-2020-0183/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJSH-E-05-2020-0183/full/html</a>	Int. J. Sus. H Edu	3.083
4	Cromwell, E., <u>Dahlawi, S.</u> et al.	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning <a href="https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008824">https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008824</a>	PLOS neglected tropical disease	3.885
5.	Cromwell, E., <u>Dahlawi, S.</u> et al.	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis <a href="https://www.sciencedirect.com/science/article/pii/S2214109X20302862">https://www.sciencedirect.com/science/article/pii/S2214109X20302862</a>	The Lancet Global Health	21.597
6.	Bourne, r., <u>Dahlawi, S.</u> et al.	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study <a href="https://www.thelancet.com/action/showPdf?pii=S2214-109X%2820%2930489-7">https://www.thelancet.com/action/showPdf?pii=S2214-109X%2820%2930489-7</a>	The Lancet	60.392
7.	<u>Dahlawi, S.</u> et al.	Medical negligence in healthcare organizations and its impact on patient safety and public health: a bibliometric study <a href="https://f1000research.com/articles/10-174">https://f1000research.com/articles/10-174</a>	F1000 Research	2.64

8	Sartorius, B., <u>Dahlawi, S.</u> , et al.	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study <a href="https://www.sciencedirect.com/science/article/pii/S2352301821000515">https://www.sciencedirect.com/science/article/pii/S2352301821000515</a>	<i>The Lancet HIV</i>	12.767
9.	Laura Dwyer-Lindgren, <u>Dahlawi, S.</u> , et al.	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration <a href="https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-020-01876-4">https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-020-01876-4</a>	<i>BMC medicine</i>	6.782
10.	Theo Vos, <u>Dahlawi, S.</u> , et al.	Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S014067362100516X?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S014067362100516X?via%3Dihub</a>	<i>The Lancet</i>	60.392
<b>2020</b>				
11.	A. Kisa, <u>Dahlawi</u> S. et al.	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17 <a href="https://oda.oslomet.no/oda-xmui/handle/10642/9028">https://oda.oslomet.no/oda-xmui/handle/10642/9028</a>	<i>The Lancet Global Health</i>	21.597
12.	Wang, H., <u>Dahlawi, S.</u> et al.	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620309776">https://www.sciencedirect.com/science/article/pii/S0140673620309776</a>	<i>The Lancet</i>	60.392
13.	James S., <u>Dahlawi, S.</u> et al.,	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study <a href="https://injuryprevention.bmj.com/content/26/Suppl_1/i125.abstract">https://injuryprevention.bmj.com/content/26/Suppl_1/i125.abstract</a>	<i>Injury prevention</i>	2.420
14.	Lozano, R., <u>Dahlawi, S.</u> et al.	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/journals/lancet/article/PIIS01406736(20)30750-9/fulltext">https://www.thelancet.com/journals/lancet/article/PIIS01406736(20)30750-9/fulltext</a>	<i>The Lancet</i>	60.392
15.	Theo Vos, <u>Dahlawi, S.</u> , et al.	Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/journals/lancet/article/PIIS01406736(20)30752-2/fulltext">https://www.thelancet.com/journals/lancet/article/PIIS01406736(20)30752-2/fulltext</a>	<i>The Lancet</i>	60.392
16.	Wang, H., Dahlawi, et al.,	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620309776">https://www.sciencedirect.com/science/article/pii/S0140673620309776</a>	<i>The Lancet</i>	60.392

17.	Murray, C., <b>Dahlawi, S.</b> , et al.,	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620307522">https://www.sciencedirect.com/science/article/pii/S0140673620307522</a>	<i>The Lancet</i>	60.392
18.	<b>Dahlawi, S</b> & Khalid, N	Formulation and characterization of oil-in-water nanoemulsions stabilized by crude saponins isolated from onion skin waste. <a href="https://pubs.rsc.org/en/content/articlepdf/2020/ra/d0ra07756a">https://pubs.rsc.org/en/content/articlepdf/2020/ra/d0ra07756a</a>	<i>RSC advances</i>	3.119
19.	Murray, C., <b>Dahlawi, S.</b> , et al.	Five insights from the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931404-5">https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931404-5</a>	<i>The Lancet</i>	60.392
20.	A Deshpande, <b>Dahlawi, S.</b> , et al.	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17 <a href="https://www.sciencedirect.com/science/article/pii/S2214109X20302783">https://www.sciencedirect.com/science/article/pii/S2214109X20302783</a>	<i>The Lancet Global Health</i>	21.597
21.	Arshia Amin, <b>Dahlawi, S.</b> , et al.	Insights on comparative bacterial diversity between different arid zones of Cholistan Desert, Pakistan <a href="https://link.springer.com/content/pdf/10.1007/s13205-020-02204-6.pdf">https://link.springer.com/content/pdf/10.1007/s13205-020-02204-6.pdf</a>	<i>3 BIOTECH</i>	1.786
22.	Kinyoki,,D., <b>Dahlawi, S.</b> , et al.	Mapping local patterns of childhood overweight and wasting in low-and middle-income countries between 2000 and 2017 <a href="https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7220891/pdf/41591_2020_Article_807.pdf">https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7220891/pdf/41591_2020_Article_807.pdf</a>	<i>Nature Medicine</i>	34.848
<b>2019</b>				
23.	Fitzmaurice C, <b>Dahlawi, S.</b> , Murray C.	Global, Regional and National Cancer Incidence, Mortality, Years of Life Lost, years lived with Disability, and Disability-Adjusted Life Years for 29 Cancer Groups, 1990–2017 <a href="https://jamanetwork.com/journals/jamaoncology/article-abstract/2752381">https://jamanetwork.com/journals/jamaoncology/article-abstract/2752381</a>	<i>JAMA Oncology</i>	22.416
24.	EI-Sharkawi, M and <b>Dahlawi, S.</b>	Study the effectiveness of different actions and policies in improving urban air quality: Dammam City as a case study <a href="https://www.tandfonline.com/doi/full/10.1080/16583655.2019.1599176">https://www.tandfonline.com/doi/full/10.1080/16583655.2019.1599176</a>	<i>Journal of Taibah University</i>	1.640
<b>2018</b>				
25.	Saifullah, <b>Dahlawi, S.</b> , et al.	Biochar application for the remediation of salt-affected soils: challenges and opportunities <a href="https://www.sciencedirect.com/science/article/pii/S0048969717336914">https://www.sciencedirect.com/science/article/pii/S0048969717336914</a>	<i>Sci of Total Environ</i>	5.589

26.	Saifullah, <u>Dahlawi, S.</u> , et al.	Opportunities and Challenges in the Use of Mineral Nutrition for Minimizing Arsenic Toxicity and Accumulation in Rice: A Critical Review <a href="https://www.sciencedirect.com/science/article/pii/S0045653517319264">https://www.sciencedirect.com/science/article/pii/S0045653517319264</a>	<i>Chemosphere</i>	5.108
<b>2016</b>				
27.	Saad Dahlawi & Samreen Siddiqui	Calcium Polysulfide, its Applications and Emerging Risk of Environmental Pollution- a Review Article <a href="https://pubmed.ncbi.nlm.nih.gov/27761854/">https://pubmed.ncbi.nlm.nih.gov/27761854/</a>	<i>Env Sci &amp; Poll Res</i>	3.056
28.	Saifullah, M, <u>Dahlawi, S</u> et al.	Elemental Sulfur Improves Growth and Phytoremediative Ability of Wheat Grown in Lead (Pb) Contaminated Calcareous Soil <a href="https://www.tandfonline.com/doi/full/10.1080/15226514.2016.1146226?src=reccsys&amp;journalCode=bijp20">https://www.tandfonline.com/doi/full/10.1080/15226514.2016.1146226?src=reccsys&amp;journalCode=bijp20</a>	<i>Int J of Phytoremed.</i>	2.570
29.	Saifullah, H. <u>Dahlawi, S</u> et al.	Timing of Foliar Feeding of Zinc: Time Plays A Vital Role in Minimizing Cd Accumulation in Wheat <a href="https://pubmed.ncbi.nlm.nih.gov/27164881/">https://pubmed.ncbi.nlm.nih.gov/27164881/</a>	<i>Env Sci &amp; Poll Res</i>	3.208
30.	Bibi, S & <u>Dahlawi, S.</u> et al.	Environmental Impacts of Nitrogen Use in Agriculture, Nitrate Leaching and Mitigation Strategies ( <b>Book Chapter</b> ) <a href="https://link.springer.com/chapter/10.1007/978-3-319-34451-5_6">https://link.springer.com/chapter/10.1007/978-3-319-34451-5_6</a>	<i>Springer Int Pub Switzerland</i>	Book Chapter
<b>2015</b>				
31.	Maletic, S., <u>Dahlawi, S.</u> , Paton, G.	Deployment of microbial biosensors to assess the performance of ameliorants in metal-contaminated soils <a href="https://link.springer.com/article/10.1007/s11270-015-2358-x">https://link.springer.com/article/10.1007/s11270-015-2358-x</a>	<i>Water, Air and Soil Pollution</i>	1.774

### الأبحاث العلمية المقدمة لتحكيم المؤتمرات العلمية المتخصصة

#	أسماء الباحثين	عنوان البحث	المؤتمر وتاريخ النشر
1	Saad Dahlawi Graeme Paton	Application of CaSx for the remediation of soils and water contaminated with heavy metals	ICCE - Zurich, Switzerland - Sep 2011
2	Saad Dahlawi Graeme Paton	Using microbial biosensors for toxicological assessment of soil remediation techniques	SGM - University of Nottingham, UK – Sep 2010
3	Saad Dahlawi	Environmental Pollution in a changing world	SETAC meeting London, UK – Sep 2010
4	Saad Dahlawi	Using microbial biosensors for toxicological assessment of soil remediation techniques	2nd International Conference on Bio sensing Technology-

### المشاريع البحثية المنتهية

نوع البحث	عنوان البحث	أسماء الباحثين	#
2019	Fabrication of improved nutraceutical foods with biopolymers based highly concentrated vitamin D micro/nanoemulsions (funded by DSR-IAU, grant No. 2019-218-CPH).	Saad Dahlawi, Nauman Khalid	1
2019	Formulation and characterization of functional saponins as food grade emulsifier from food wastes (funded by DSR-IAU, grant No.2019-364-CPH).	Saad Dahlawi, Nauman Khalid	2
2018	Quick and Robust Method for Synthesis of Aluminum (MOF) for Removal of Mercury (Funded by DSR- IAU, grant No. 2018-287-CPH). 1.	Mohammad Farouk Ezzeldin, Saad Dahlawi, Abdulziz Almulla	3
2018	Synthesis and Applications of Novel “Nano-Layered” Material for Water & Wastewater Treatment Funded by DSR- IAU, grant No. 2018-239-CPH)	Mohammad Farouk Ezzeldin, Saad Dahlawi, Abdulziz Almulla	4

### الأبحاث الحالية

	Authors	Publication Title	Journal	JIF
<b>2021</b>				
29.	Yansong Bao, Dahlawi, S. et al.,	Global research on the air quality status in response to the electrification of vehicles <a href="https://www.sciencedirect.com/science/article/abs/pii/S0048969721039334">https://www.sciencedirect.com/science/article/abs/pii/S0048969721039334</a>	STOTEN	7.963
28.	<u>Dahlawi, S. et al.</u>	Assessment of different heavy metals in cigarette filler and ash from multiple brands retailed in Saudi Arabia <a href="https://www.sciencedirect.com/science/article/pii/S1018364721001828">https://www.sciencedirect.com/science/article/pii/S1018364721001828</a>	KSUJS	3.819
27.	<u>Dahlawi, S. &amp; El-Sharkawy, M</u>	Assessment of solid waste management practice in the university campus <a href="https://www.emerald.com/insight/content/doi/10.1108/IJSHE-05-2020-0183/full/html">https://www.emerald.com/insight/content/doi/10.1108/IJSHE-05-2020-0183/full/html</a>	<i>Int. J. Sus. H Edu</i>	3.083
	Cromwell, E., <u>Dahlawi, S. et al.</u>	Predicting the environmental suitability for onchocerciasis in Africa as an aid to elimination planning <a href="https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008824">https://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0008824</a>		
26.	Cromwell, E., <u>Dahlawi, S. et al.</u>	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis <a href="https://www.sciencedirect.com/science/article/pii/S2214109X20302862">https://www.sciencedirect.com/science/article/pii/S2214109X20302862</a>	<i>The Lancet Global Health</i>	21.597

25.	Bourne, r., <u>Dahlawi, S.</u> et al.	Causes of blindness and vision impairment in 2020 and trends over 30 years, and prevalence of avoidable blindness in relation to VISION 2020: the Right to Sight: an analysis for the Global Burden of Disease Study <a href="https://www.thelancet.com/action/showPdf?pii=S2214-109X%2820%2930489-7">https://www.thelancet.com/action/showPdf?pii=S2214-109X%2820%2930489-7</a>	<i>The Lancet</i>	60.392
24.	<u>Dahlawi, S.</u> et al.	Medical negligence in healthcare organizations and its impact on patient safety and public health: a bibliometric study <a href="https://f1000research.com/articles/10-174">https://f1000research.com/articles/10-174</a>	<i>F1000 Research</i>	2.64
	Sartorius, B., <u>Dahlawi, S.</u> et al.	Subnational mapping of HIV incidence and mortality among individuals aged 15–49 years in sub-Saharan Africa, 2000–18: a modelling study <a href="https://www.sciencedirect.com/science/article/pii/S2352301821000515">https://www.sciencedirect.com/science/article/pii/S2352301821000515</a>	<i>The Lancet HIV</i>	12.767
23.	Laura Dwyer-Lindgren, <u>Dahlawi, S.</u> , et al.	Mapping subnational HIV mortality in six Latin American countries with incomplete vital registration <a href="https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-020-01876-4">https://bmcmedicine.biomedcentral.com/articles/10.1186/s12916-020-01876-4</a>	<i>BMC medicine</i>	6.782
22.	Theo Vos, <u>Dahlawi, S.</u> , et al.	Hearing loss prevalence and years lived with disability, 1990–2019: findings from the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S014067362100516X?via%3Dihub">https://www.sciencedirect.com/science/article/pii/S014067362100516X?via%3Dihub</a>	<i>The Lancet</i>	60.392
<b>2020</b>				
21.	A. Kisa, <u>Dahlawi S.</u> et al.	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000–17 <a href="https://oda.oslomet.no/oda-xmlui/handle/10642/9028">https://oda.oslomet.no/oda-xmlui/handle/10642/9028</a>		
20.	Wang, H., <u>Dahlawi, S.</u> et al.	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620309776">https://www.sciencedirect.com/science/article/pii/S0140673620309776</a>	<i>The Lancet</i>	
19.	James S., <u>Dahlawi, S.</u> et al.,	Estimating global injuries morbidity and mortality: methods and data used in the Global Burden of Disease 2017 study <a href="https://injuryprevention.bmjjournals.org/content/26/Suppl_1/i125.abstract">https://injuryprevention.bmjjournals.org/content/26/Suppl_1/i125.abstract</a>	<i>Injury prevention</i>	2.420
18.	Lozano, R., <u>Dahlawi, S.</u> et al.	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30750-9/fulltext">https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30750-9/fulltext</a>	<i>The Lancet</i>	60.392
17.	Theo Vos, <u>Dahlawi, S.</u> , et al.	Global burden of 369 diseases and injuries in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30752-2/fulltext">https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30752-2/fulltext</a>	<i>The Lancet</i>	60.392

16.	Wang, H., Dahlawi, et al.,	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950–2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620309776">https://www.sciencedirect.com/science/article/pii/S0140673620309776</a>	<i>The Lancet</i>	60.392
15.	Murray, C., <u>Dahlawi, S.</u> , et al.,	Global burden of 87 risk factors in 204 countries and territories, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019 <a href="https://www.sciencedirect.com/science/article/pii/S0140673620307522">https://www.sciencedirect.com/science/article/pii/S0140673620307522</a>	<i>The Lancet</i>	60.392
14.	<u>Dahlawi, S</u> & Khalid, N	Formulation and characterization of oil-in-water nanoemulsions stabilized by crude saponins isolated from onion skin waste. <a href="https://pubs.rsc.org/en/content/articlepdf/2020/ra/d0ra07756a">https://pubs.rsc.org/en/content/articlepdf/2020/ra/d0ra07756a</a>	<i>RSC advances</i>	3.119
13.	Murray, C., <u>Dahlawi, S.</u> , et al.	Five insights from the Global Burden of Disease Study 2019 <a href="https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931404-5">https://www.thelancet.com/action/showPdf?pii=S0140-6736%2820%2931404-5</a>	<i>The Lancet</i>	60.392
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<b>2019</b>				
9.	Fitzmaurice C, <u>Dahlawi, S.</u> , Murray C	Global, Regional and National Cancer Incidence, Mortality, Years of Life Lost, years lived with Disability, and Disability-Adjusted Life Years for 29 Cancer Groups, 1990-2017 <a href="https://jamanetwork.com/journals/jamaoncology/article-abstract/2752381">https://jamanetwork.com/journals/jamaoncology/article-abstract/2752381</a>	<i>JAMA Oncology</i>	22.416
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6.	Saifullah, <u>Dahlawi, S.</u> , et al.	Opportunities and Challenges in the Use of Mineral Nutrition for Minimizing Arsenic Toxicity and Accumulation in Rice: A Critical Review <a href="https://www.sciencedirect.com/science/article/pii/S0045653517319264">https://www.sciencedirect.com/science/article/pii/S0045653517319264</a>	<i>Chemosphere</i>	5.108
<b>2016</b>				
5.	<b>Saad Dahlawi &amp; Samreen Siddiqui</b>	Calcium Polysulfide, its Applications and Emerging Risk of Environmental Pollution- a Review Article <a href="https://pubmed.ncbi.nlm.nih.gov/27761854/">https://pubmed.ncbi.nlm.nih.gov/27761854/</a>	<i>Env Sci &amp; Poll Res</i>	3.056
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<b>2015</b>				
1.	Maletic, S., <u>Dahlawi, S.</u> , Paton, G.	Deployment of microbial biosensors to assess the performance of ameliorants in metal-contaminated soils <a href="https://link.springer.com/article/10.1007/s11270-015-2358-x">https://link.springer.com/article/10.1007/s11270-015-2358-x</a>	<i>Water, Air and Soil Pollution</i>	1.774

#### المساهمات في المؤتمرات والندوات العلمية

#	عنوان المؤتمر	المكان والتاريخ	مجال المساهمة
١	ICCE	Zurich, Switzerland - Sep 2011	Application of CaSx for the remediation of soils and water contaminated with heavy metals
٢	SGM	University of Nottingham, UK – Sep 2010	Using microbial biosensors for toxicological assessment of soil remediation techniques
٣	SETAC meeting	London, UK – Sep 2010	Environmental Pollution in a changing world.
٤	2nd International Conference on Bio sensing Technology-	Amsterdam, the Netherlands - Oct 2011	Using microbial biosensors for toxicological assessment of soil remediation techniques

#### العضويات واللجان المشارك فيها

م	اسم اللجنة	التاريخ
١	رئيس لجنة الجودة - قسم صحة البيئة	٢٠١٨-٢٠١٤
٢	عضو لجنة التخطيط الاستراتيجي - كلية الصحة العامة	٢٠١٨-٢٠١٧

### أنشطة التدريس الجامعية

محاضرات وإشراف على الجزء النظري	ENVH 221	كيمياء بيئية ١	١
محاضرات وإشراف على الجزء النظري	ENVH 311	كيمياء بيئية ٢	٢
محاضرات	ENVH 212	مقدمة في علوم البيئة	٣
محاضرات وإشراف على الزيارات الحقلية	ENVH 323	معالجة المخلفات الصناعية	٤
محاضرات/الإشراف على الجزء النظري	ENVH 425	مشروع التخرج	٥

### الإرشاد الأكاديمي للطلاب

#	المرحلة	عدد الطلاب	من	إلى
	البكالوريوس	٣٥	٢٠١٤	٢٠٢١

### المهام الإدارية واللجان وخدمة المجتمع (بدءاً من الأحدث)

#	المهام الإدارية	المنصب الإداري	المكتب	من	إلى	التاريخ
١	رئيس قسم صحة البيئة	كلية الصحة العامة				٢٠٢٠-٢٠١٥
٢	وكيل الكلية للشؤون الأكademie	كلية الصحة العامة				٢٠٢٠-٢٠١٩
٣	وكيل الكلية لدراسات العليا والبحث العلمي	كلية الصحة العامة				٢٠١٩-٢٠١٨

### عضوية اللجان

#	من	إلى	المنصب	الجهة	التاريخ
١	٢٠١٨	٢٠٢٠	عضو لجنة تطوير مناهج السنة التحضيرية	وكلية الجامعة للشئون الأكademie	٢٠٢٠-٢٠١٥
٢	٢٠١٤	٢٠٢٠	رئيس لجنة الجودة - قسم صحة البيئة	كلية الصحة العامة	٢٠٢٠-٢٠١٩
٣	٢٠١٧	٢٠١٨	عضو لجنة التخطيط الاستراتيجي - كلية الصحة العامة	كلية الصحة العامة	٢٠١٩-٢٠١٨

### العمل التطوعي

#	التاريخ	نوع النطوع	الجهة
١	٢٠٢١/٦/٣٠	محاضرة توعوية عن استخدام البلازما في معالجة المخلفات الخطرة	منصة معايرة
٢	٢٠٢٠/١٠/١٤	محاضرة توعوية عن المخلفات الصلبة وتاثيرها على الصحة العامة بمناسبة يوم البيئة العالمي	أمانة المنطقة الشرقية وبلدية الخبر

٣	٢٠٢١/١٠/١٤	محاضرة توعوية عن الاقتصاد الدائري للكربون وتأثيره على صحة البيئة	جمعية آفاق خضراء البيئة
٤	٢٠١٩/١٠/١	المشاركة في إقامة دورة تدريبية مقدمة عن البيئة والسلامة المهنية (٦٠ ساعة تدريبية)	القوات الجوية السعودية

الكفاءات والمهارات الشخصية (الحاسب، تقنية المعلومات، التقنية .. الخ)

١	استخدام التطبيقات الأساسية للحاسب الآلي
٢	استخدام برامج الاحصاءات الحيوية (SPSS)

آخر تحديث

٢٠٢١/٩/٢١