



APERÇU SUR LA RECHERCHE
SCIENTIFIQUE SUR LE CANNABIS
2016-2020
WEB OF SCIENCE



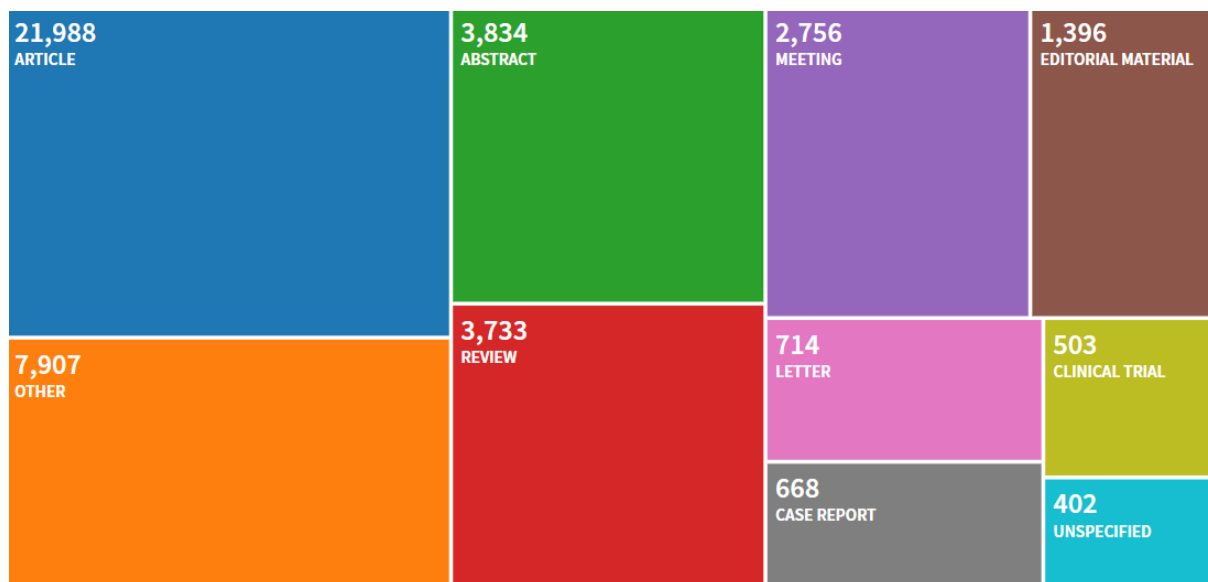
Aperçu sur la recherche scientifique sur le CANNABIS 2016-2020

Web Of Science

Cette étude concerne la recherche scientifique sur le cannabis entre 2016 et 2020. Elle est réalisée sur la base de données bibliographique Web of science (all databases) en considérant tous les types de documents.

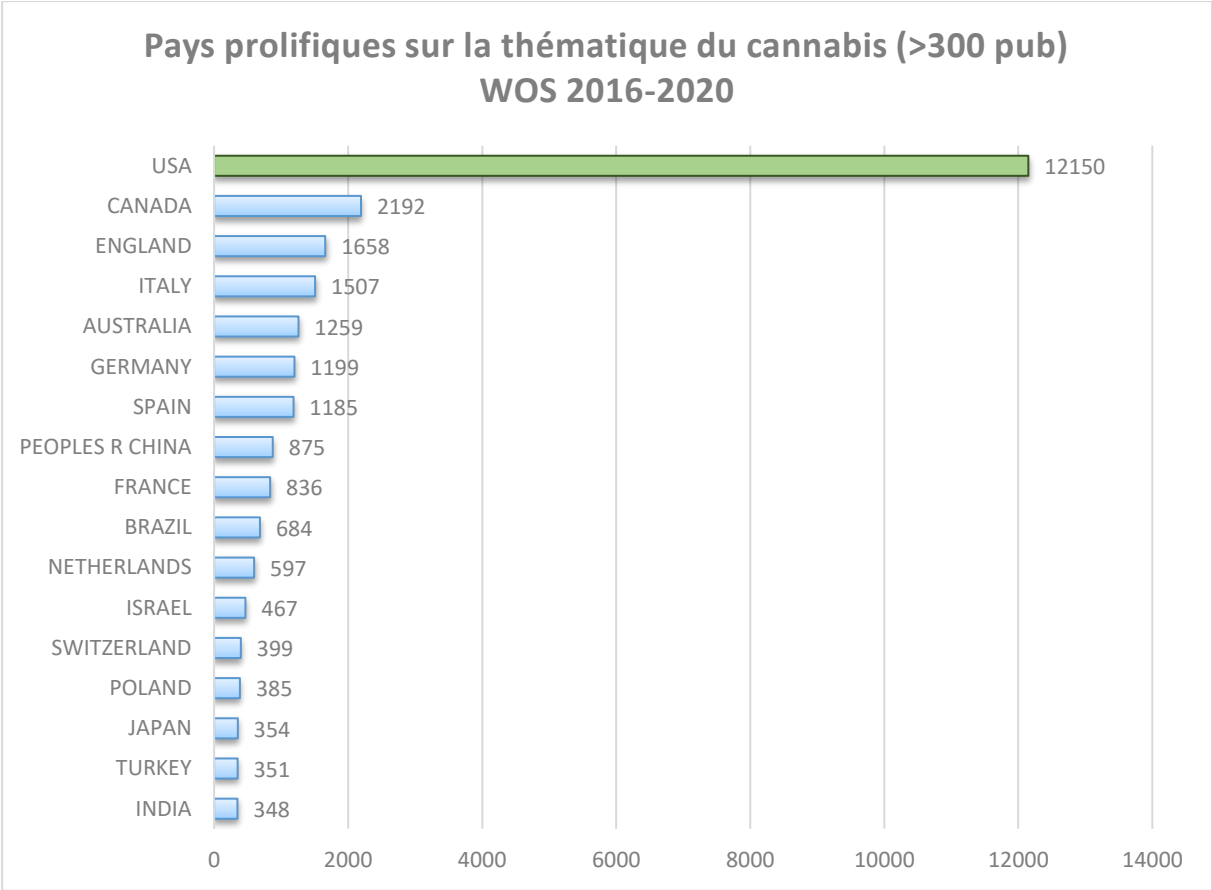
Actualisation (Base de données WOS « All databases »)

Sur la base de données Web Of Science interrogée le 18 mai 2021 le nombre de publications sur la thématique du cannabis s'élève à 27 436 dont 12 288 (soit 44%) sont en Open Access. Les documents sont majoritairement de type article (80%).



1- Pays prolifiques

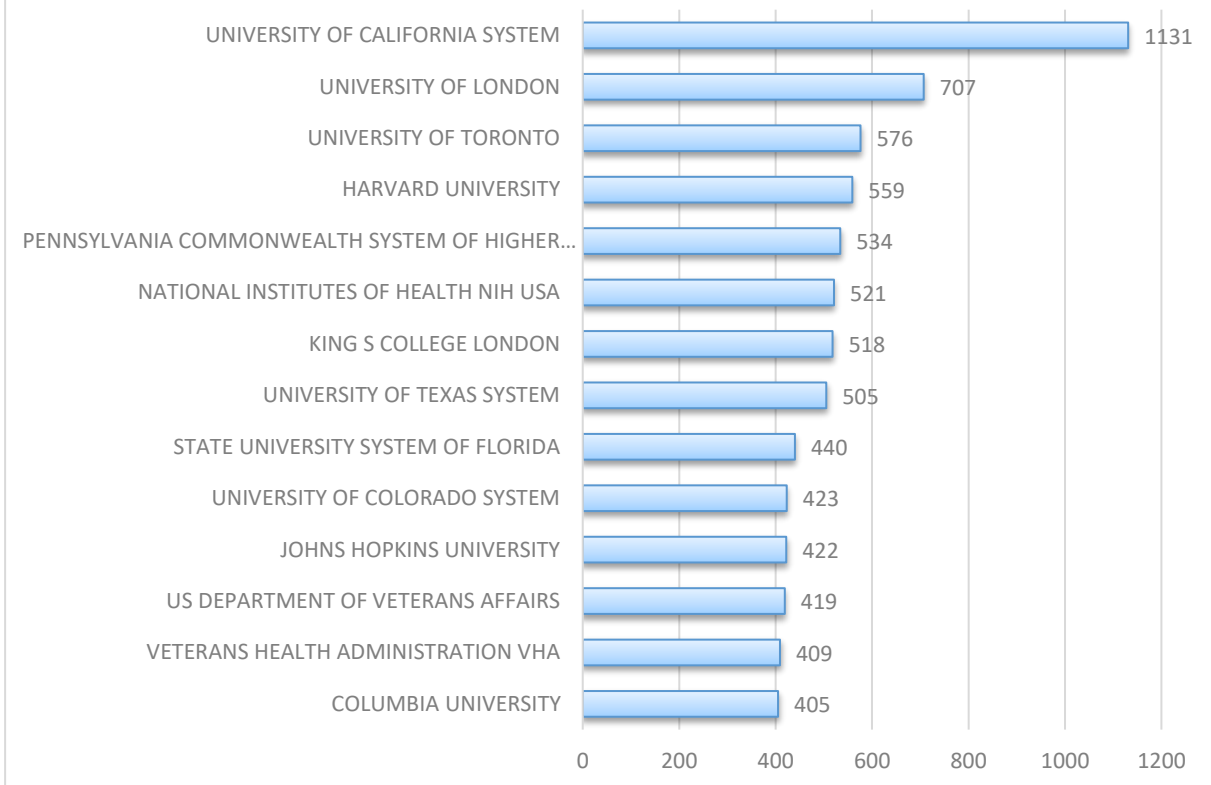
Sur la base de données Web Of Science le même classement des pays réapparaît. Les USA en tête dépassant les autres pays avec 12150 qui correspond à 44% du total publié suivis du Canada (2192), de l'Angleterre (1658) et de l'Italie (1507).



2- Quelques affiliations

Concernant les affiliations, on trouve l'université Of California System en tête de liste suivie de celle de London puis celle de Toronto

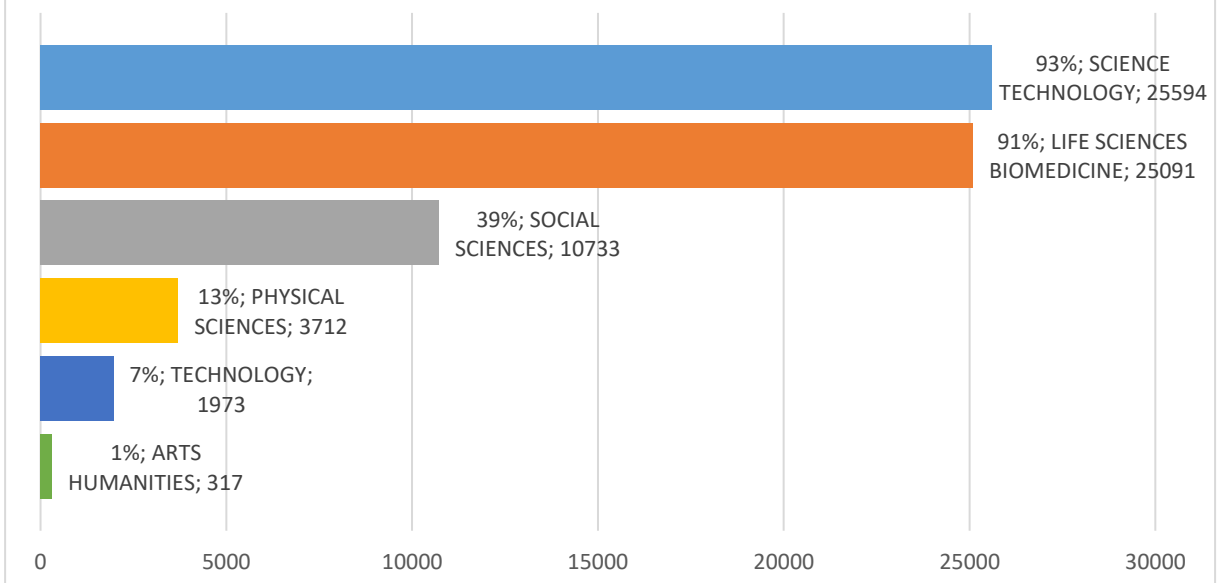
Affiliations publiant sur la thématique du Cannabis (>400 pub) WOS 2016-2020



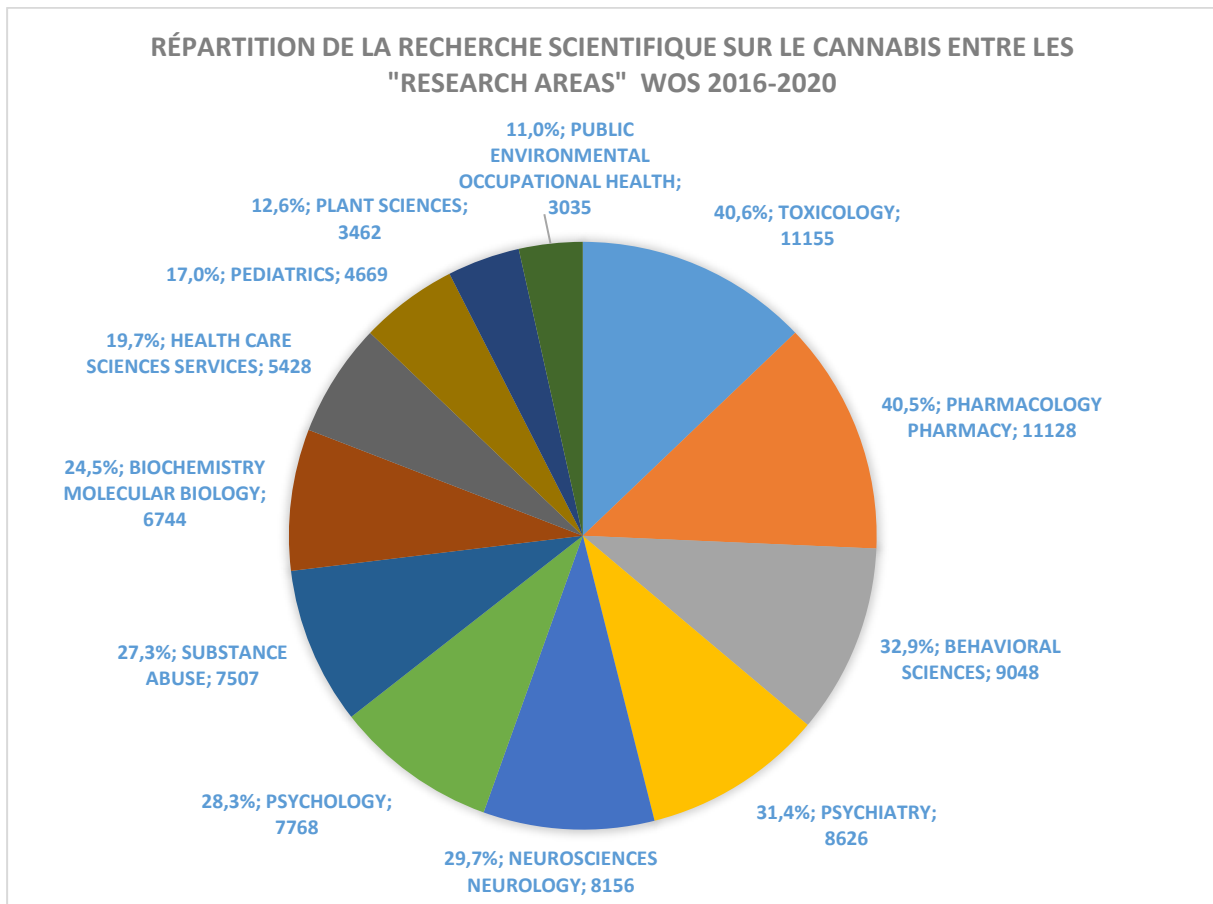
3- Domaines concernés

Les deux grands domaines concernés par la recherche sur le Cannabis sont les « Science technology » : 93% et « life sciences, biomedicine » : 91%

Répartition de la recherche scientifique sur le Cannabis entre les 5 grands domaines WOS 2016-2020



Concernant les sous domaines ce sont la « toxicology » et la pharmacology pharmacy » qui sont les plus concernés par ce domaine.



4- Le corpus marocain

Sur la base de données WOS le nombre de publications marocaines sur ce sujet entre 2016 et 2020 est de **34 publications** qui sont en majorité de type article (**29**) et dont seul **17** sont en open access. Ces publications sont citées **119 fois** avec un h-index égal à **7**.



Sur WOS 17 publications sont purement marocaines l'autre moitié est produite en collaboration avec d'autre pays à savoir :

Tableau1 : Pays qui collaborent avec le Maroc sur le sujet Scopus 2016-2020

Pays	Nb Pub
MOROCCO	34
FRANCE	8
CANADA	2
SCOTLAND	2
EGYPT	1

Pays	Nb Pub
KUWAIT	1
NETHERLANDS	1
PEOPLES R CHINA	1
ROMANIA	1
SAUDI ARABIA	1
SERBIA	1
SOUTH AFRICA	1
SPAIN	1
SWEDEN	1
UK	1
USA	1

5- Affiliations marocaines importantes

Affiliation marocaine	Nb Documents	Times Cited
Mohammed First University of Oujda	5	29
Mohammed VI University Hospital Center of Oujda	5	29
Cadi Ayyad University of Marrakech	4	26
Sidi Mohamed Ben Abdellah University of Fez	3	22
Mohammed V University of Rabat	7	21
Hassan II University Hospital Center of Fez	3	19
Abdelmalek Essaadi University of Tetouan	3	15
Mohammed VI Polytechnic University	2	10
Ibn sina University Hospital Center of Rabat	5	10
Hassan II University of Casablanca	4	10
Hassan First University of Settat	1	9
Sultan Moulay Slimane University of Beni Mellal	2	9
Mohammed VI University Hospital Center of Marrakech	2	3
Ibn Rochd University Hospital Center of Casablanca	2	1
Moulay Ismail University of Meknes	2	0
Chouaib Doukkali University of El Jadida	1	0
Ibn Tofail University of Kenitra	2	0

Code couleur : Hospital, Etablissement privé

6- Chercheurs marocains importants

Liste des auteurs publiant (plus de deux publications) dans ce domaine entre 2016 et 2020 :

Auteurs	% Docs Cited	Nb Documents	Affiliation	Times Cited	Category Normalized Citation Impact
Ghailan, Tarik	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Laraqui, Omar	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Laraqui, Salwa	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Manar, Nadia	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
El Houssine Laraqui, Chakib	100	3	Ecole supérieure d'ingénierie de la santé, Casablanca	4	0,23
Hassani, Lahcen	100	2	Cadi Ayyad University of Marrakech	23	2,70
Nafis, Ahmed	100	2	Cadi Ayyad University of Marrakech	23	2,70
Andaloussi, Zineb Ibn Lahmar	50	2	Mohammed V University of Rabat	11	1,16
Taghzouti, Khalid	50	2	Mohammed V University of Rabat	11	1,16
Rammouz, Ismail	100	2	Hassan II University Hospital Center of Fez	2	0,39
Badrane, Narjis	0	2	Ibn Tofail University of Kenitra	0	0,00

Liste des auteurs les plus cités (plus de deux citations) dans ce domaine entre 2016 et 2020 :

Auteurs	% Docs Cited	Nb Documents	Affiliation	Times Cited	Category Normalized Citation Impact
Hassani, Lahcen	100	2	Cadi Ayyad University of Marrakech	23	2,70
Nafis, Ahmed	100	2	Cadi Ayyad University of Marrakech	23	2,70
Ghailan, Tarik	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Laraqui, Omar	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Laraqui, Salwa	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44

Auteurs	% Docs Cited	Nb Documents	Affiliation	Times Cited	Category Normalized Citation Impact
Manar, Nadia	100	5	Ecole supérieure d'ingénierie de la santé, Casablanca	17	0,44
Aalouane, R,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Achour, S,	100	1	Hassan II University Hospital Center of Fez	17	1,52
Bendaou, B,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Berhili, N,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Bout, A,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
El Asri, A,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
El Rhazi, K,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Hlal, H,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Khelafa, S,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Lyoussi, B,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Najdi, A,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Nejjari, C,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Rammouz, I,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Zarrouq, B,	100	1	Sidi Mohamed Ben Abdellah University of Fez	17	1,52
Abbad, Abdelaziz	100	1	Cadi Ayyad University of Marrakech	14	3,22
Alaoui Jamali, Chaima	100	1	Abdelmalek Essaadi University of Tetouan	14	3,22
Kasrati, Ayoub	100	1	Cadi Ayyad University of Marrakech	14	3,22
Mezrioui, Noureddine	100	1	Cadi Ayyad University of Marrakech	14	3,22
Andaloussi, Zineb Ibn Lahmar	50	2	Mohammed V University of Rabat	11	1,16
Taghzouti, Khalid	50	2	Mohammed V University of Rabat	11	1,16
Bechtaoui, Noura	100	1	Cadi Ayyad University of Marrakech	9	2,18
El Alaoui, Abdelkhalek	100	1	Cadi Ayyad University of Marrakech	9	2,18
El Khalloufi, Fatima	100	1	Sultan Moulay Slimane University of Beni Mellal	9	2,18

Auteurs	% Docs Cited	Nb Documents	Affiliation	Times Cited	Category Normalized Citation Impact
Hafidi, Mohamed	100	1	Cadi Ayyad University of Marrakech	9	2,18
Kouisni, Lamfeddal	100	1	Mohammed VI Polytechnic University	9	2,18
Ouhdouch, Yedir	100	1	Cadi Ayyad University of Marrakech	9	2,18
Raklami, Anas	100	1	Cadi Ayyad University of Marrakech	9	2,18
Abboussi, Oualid	100	1	Hassan First University of Settat	9	0,54
El Ganouni, Soumaya	100	1	Hassan First University of Settat	9	0,54
Lakehayli, Sara	100	1	Hassan II University of Casablanca	9	0,54
Said, Nadia	100	1	Hassan II University of Casablanca	9	0,54
Tazi, Abdelouahhab	100	1	Hassan II University of Casablanca	9	0,54
Laraqui, Chakib El Houssine	100	1	Ecole supérieure d'ingénierie de la santé, Casablanca	8	0,94
Bouayoun, Taoufik	100	1	Rabat Inst CP, Lab Rech & Anal Tech & Sci LARATES, RABAT, MOROCCO	6	0,48
El Bouri, Aziz	100	1	Rabat Inst, Gendarmerie Royale, RABAT, MOROCCO	6	0,48
Stambouli, Hamid	100	1	Rabat Inst, Gendarmerie Royale, RABAT, MOROCCO	6	0,48
Sahraoui, Mohammed Yassin	100	1	Assoc Marocaine Rech Sante Travail, CASABLANCA, MOROCCO	5	0,58
Sebbar, Lamia	100	1	Assoc Marocaine Rech Sante Travail, CASABLANCA, MOROCCO	5	0,58
El Houssine Laraqui, Chakib	100	3	Ecole supérieure d'ingénierie de la santé, Casablanca	4	0,23
Bouyahya, Abdelhakim	100	1	Ibn sina University Hospital Center of Rabat	4	1,34
Docea, Anca Oana	100	1	University of Medicine & Pharmacy of Craiova	4	1,34
El Menyiy, Naoual	100	1	Sidi Mohamed Ben Abdellah University of Fez	4	1,34
El Omari, Nasreddine	100	1	Ibn sina University Hospital Center of Rabat	4	1,34
Mitroi, Mihaela	100	1	University of Medicine & Pharmacy of Craiova	4	1,34
Chraa, Mohammed	100	1	Cadi Ayyad University of Marrakech	3	1,65
El Mesbahy, J,	100	1	Cadi Ayyad University of Marrakech	3	1,65

Auteurs	% Docs Cited	Nb Documents	Affiliation	Times Cited	Category Normalized Citation Impact
Kissani, Najib	100	1	Cadi Ayyad University of Marrakech	3	1,65
Louhab, Nissrine	100	1	Cadi Ayyad University of Marrakech	3	1,65
Amezyane, Taoufik	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
El Omri, Naoual	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Eljaoudi, Rachid	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Ghafir, Driss	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Jira, Mohammed	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Mekouar, Fadwa	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Sekkach, Youssef	100	1	Ibn sina University Hospital Center of Rabat	3	0,35
Rammouz, Ismail	100	2	Hassan II University Hospital Center of Fez	2	0,39

Liste des tops 3 des chercheurs marocains publiant sur le Cannabis par Research Area (lié majoritairement au biomédical)

Sous domaine	Auteurs les plus publiant	Affiliation	Auteurs les plus cités	Affiliation
TOXICOLOGY	Soulaymani Bencheikh, Rachida	Antipoison & Pharmacovigilance Ctr (Fac Med Rabat)	El Bouri, Aziz	Rabat Inst, Gendarmerie Royale, RABAT, MOROCCO
	Badrane, Narjis	Ctr Poison Control & Pharmacovigilance, Lab Toxicol & Pharmacol, RABAT, MOROCCO	Bouayoun, Taoufik	Rabat Inst CP, Lab Rech & Anal Tech & Sci LARATES, RABAT, MOROCCO
	Elbouazzi, Omaima	Ctr Poison Control & Pharmacovigilance, Lab Toxicol & Pharmacol, RABAT, MOROCCO	Stambouli, Hamid	Rabat Inst, Gendarmerie Royale, RABAT, MOROCCO
PSYCHIATRY	Adali, I.	Cadi Ayyad University of Marrakech	Rammouz, Ismail	Hassan II University Hospital Center of Fez
	Rammouz, Ismail	Hassan II University Hospital Center of Fez	Lahlou, Fatima	Hassan II University Hospital Center of Fez
	Lahlou, Fatima	Hassan II University Hospital Center of Fez	Belghazi, Dounia	Ibn Rochd University Hospital Center of Casablanca

Sous domaine	Auteurs les plus publiant	Affiliation	Auteurs les plus cités	Affiliation
SUBSTANCE ABUSE	Yassin, Meklach	Abdelmalek Essaadi University of Tetouan	Yassin, Meklach	Abdelmalek Essaadi University of Tetouan
	Kadiri, Mohamed	Abdelmalek Essaadi University of Tetouan	Kadiri, Mohamed	Abdelmalek Essaadi University of Tetouan
	El Ouahrani, Abdeltif	Abdelmalek Essaadi University of Tetouan	El Ouahrani, Abdeltif	Abdelmalek Essaadi University of Tetouan
PUBLIC ENVIRONMENTAL OCCUPATIONAL HEALTH	Manar, Nadia	Ecole supérieure d'ingénierie de la santé, Casablanca	Hassani, Lahcen	Cadi Ayyad University of Marrakech
	Laraqui, Salwa	Ecole supérieure d'ingénierie de la santé, Casablanca	Nafis, Ahmed	Cadi Ayyad University of Marrakech
	Ghailan, Tarik	Ecole supérieure d'ingénierie de la santé, Casablanca	El Asri, A.	Sidi Mohamed Ben Abdellah University of Fez
ALLERGY	Skalli-Dehbi, H.	Ibn Rochd University Hospital Center of Casablanca	Skalli-Dehbi, H.	Ibn Rochd University Hospital Center of Casablanca
	Bahtaoui, W.	Ibn Rochd University Hospital Center of Casablanca	Bahtaoui, W.	Ibn Rochd University Hospital Center of Casablanca
	El Fetoiki, F. Z.	Ibn Rochd University Hospital Center of Casablanca	El Fetoiki, F. Z.	Ibn Rochd University Hospital Center of Casablanca
LIFE SCIENCES BIOMEDICINE OTHER TOPICS	Elhassani, Lakbira	Abdelmalek Essaadi University of Tetouan	Bouziiane, Hassan	Abdelmalek Essaadi University of Tetouan
	Boullayali, Asmaa	Abdelmalek Essaadi University of Tetouan	Janati, Asmae	Abdelmalek Essaadi University of Tetouan
	Janati, Asmae	Abdelmalek Essaadi University of Tetouan	Achmakh, Lamiaa	Abdelmalek Essaadi University of Tetouan
GENERAL INTERNAL MEDICINE	El Menyiy, Naoual	Sidi Mohamed Ben Abdellah University of Fez	Bouyahya, Abdelhakim	Mohammed V University of Rabat
	Bouyahya, Abdelhakim	Mohammed V University of Rabat	El Omani, Nasreddine	Mohammed V University of Rabat
	El Omani, Nasreddine	Mohammed V University of Rabat	El Menyiy, Naoual	Sidi Mohamed Ben Abdellah University of Fez
CHEMISTRY, MEDICINA	Manar, Nadia	Ecole supérieure d'ingénierie de la santé, Casablanca	Hassani, Lahcen	Cadi Ayyad University of Marrakech
	Laraqui, Salwa	Ecole supérieure d'ingénierie de la santé, Casablanca	Nafis, Ahmed	Cadi Ayyad University of Marrakech

Sous domaine	Auteurs les plus publiant	Affiliation	Auteurs les plus cités	Affiliation
	Ghailan, Tarik	Ecole supérieure d'ingénierie de la santé, Casablanca	El Asri, A.	Sidi Mohamed Ben Abdellah University of Fez
	Andaloussi, Zineb Ibn Lahmar	Mohammed V University of Rabat	El Rhazi, K.	Sidi Mohamed Ben Abdellah University of Fez
PHARMACOLOGY PHARMACY	Rammouz Ismail	Hassan II University Hospital Center of Fez	Rammouz Ismail	Hassan II University Hospital Center of Fez
	Lahlou Fatima	Hassan II University Hospital Center of Fez	Lahlou Fatima	Hassan II University Hospital Center of Fez
	Belghazi Dounia	Ibn Rochd University Hospital Center of Casablanca	Belghazi Dounia	Ibn Rochd University Hospital Center of Casablanca
NEUROSCIENCES NEUROLOGY	Andaloussi, Zineb Ibn Lahmar	Faculté des Sciences, Université Mohammed V-Rabat	Andaloussi, Zineb Ibn Lahmar	Faculté des Sciences, Université Mohammed V-Rabat
	Abboussi, Oualid	Université Mohammed V-Rabat	Abboussi, Oualid	Université Mohammed V-Rabat
	KhalidTaghzouti	Université Mohammed V-Rabat	KhalidTaghzouti	Université Mohammed V-Rabat
BIOCHEMISTRY MOLECULAR BIOLOGY	Yasri Abdelaziz	Mohammed VI Polytechnic University	Yasri Abdelaziz	Mohammed VI Polytechnic University
	Sobeh Mansour	Mohammed VI Polytechnic University	Sobeh Mansour	Mohammed VI Polytechnic University
PHYSIOLOGY	Manar Nadia	Ecole Supe Ingn Sante-Casablanca	Hassani, Lahcen	Cadi Ayyad University of Marrakech
	Laraqui Salwa	Grad Sch Hlth Engn-Casablanca	Nafis Ahmed	Cadi Ayyad University of Marrakech
	Ghailan Tarik	Moroccan Soc Occupat Hlth Res-Casablanca	El Asri Achraf	Sidi Mohamed Ben Abdellah University of Fez

1- Liste des publications marocaines

Dans un souci d'exhaustivité nous présenterons ci-après les publications marocaines réalisées entre 2016 et 2021.

Tableau : liste des 67 publications marocaines sur le cannabis WOS 2010-2021

Titre	Auteur	Source	DOI	Année
Thermal insulation potential of non-industrial hemp (Moroccan cannabis sativa L.) fibers for green plaster-based building materials	Charai, Mouatassim; Sghiouri, Haitham; Mezrhab, Ahmed; Karkri, Mustapha	JOURNAL OF CLEANER PRODUCTION	10.1016/j.jclepro.2021.126064	2021
Anticorrosive properties of a green and sustainable inhibitor from leaves extract of Cannabis sativa plant: Experimental and theoretical approach	Haldhar, R.; Prasad, D.; Mandal, N.; Benhiba, F.; Bahadur, I; Dagdag, O.	COLLOIDS AND SURFACES A-PHYSICO-CHEMICAL AND ENGINEERING ASPECTS	10.1016/j.colsurfa.2021.126211	2021
Airborne pollen trends in Tetouan (NW of Morocco)	Boullayali, Asmaa; Elhassani, Lakbira; Janati, Asmae; Achmakh, Lamiaa; Bouziane, Hassan	AEROBIOLOGIA	10.1007/s10453-021-09700-z	2021
Monoclonal Antibodies Application in Lateral Flow Immunochromatographic Assays for Drugs of Abuse Detection	Qriouet, Zidane; Cherrah, Yahia; Sefrioui, Hassan; Qmichou, Zineb	MOLECULES	10.3390/molecules26041058	2021
A Polyphenols-Rich Extract from Moricandia sinaica Boiss. Exhibits Analgesic, Anti-Inflammatory and Antipyretic Activities In Vivo	El-mekrawy, Sahar; Shahat, Abdelaaty A.; Alqahtani, Ali S.; Alsaïd, Mansour S.; Abdelfattah, Mohamed A. O.; Ullah, Riaz; Emam, Mahmoud; Yasri, Abdelaziz; Sobeh, Mansour	MOLECULES	10.3390/molecules25215049	2020
Status of addictions to psychoactive substances among students in the province of Beni Mellal, Morocco	El Assli, Hicham; Merzouki, Mohamed; Chigr, Fatiha; Aimrane, Abdelmohcine; Najimi, Mohamed	CHILDREN AND YOUTH SERVICES REVIEW	10.1016/j.childyouth.2020.105267	2020
DRESS syndrome induced by cannabis	Bahtaoui, W.; El Fetoiki, F. Z.; Hali, F.; Baline, K.; Skalli-Dehbi, H.; Chiheb, S.	REVUE FRANCAISE D ALLERGOLOGIE	10.1016/j.reval.2020.05.002	2020
Chronic Exposure to WIN55,212-2 During Adolescence Alters Prefrontal Dopamine Turnover and Induces Sensorimotor Deficits in Adult Rats	Abboussi, Oualid; Andaloussi, Zineb Ibn Lahmar; Chris, Ajonijebu Duyilemi; Taghzouti, Khalid	NEUROTOXICITY RESEARCH	10.1007/s12640-020-00266-1	2020
The Treatment of Cognitive, Behavioural and Motor Impairments from Brain Injury and Neurodegenerative Diseases through Cannabinoid System Modulation-Evidence from In Vivo Studies	Calina, Daniela; Buga, Ana Maria; Mitroi, Mihaela; Buha, Aleksandra; Caruntu, Constantin; Scheau, Cristian; Bouyahya, Abdelhakim; El Omari, Nasreddine; El Menyiy, Naoual; Docea, Anca Oana	JOURNAL OF CLINICAL MEDICINE	10.3390/jcm9082395	2020
Prevalence and characteristics of substance use disorders among moroccan patients with a first psychotic episode	Boualame, A.; Elfahiri, F. Z.; Adali, I.; Manoudi, F.; Asri, F.	EUROPEAN PSYCHIATRY		2020

Titre	Auteur	Source	DOI	Année
Study of the protective effect of green inhibitor extracted from seeds oil of Cannabis sativa L. against corrosion of brass 60Cu-40Zn in seawater medium	Damej, M.; Zouarhi, M.; Doubi, M.; Chellouli, M.; Benassaoui, H.; Erramli, H.	INTERNATIONAL JOURNAL OF CORROSION AND SCALE INHIBITION	10.17675/2305-6894-2020-9-4-24	2020
The legalization of cannabis An ethnography of a political debate in The Rif of Morocco	Mouna, Khalid; Afsahi, Kenza	ANTHROPOS	10.5771/0257-9774-2020-2-433	2020
Determining factors for Cannabis use among Moroccan Schizophrenic Patients: A cross sectional study	Bouri, Sara; Zemmama, Hanane; Idrissi, Khadija El Ayoubi; Berraho, Mohamed Amine; Abdellaoui, Abdelfattah; Badiaa, Lyoussi; Rammouz, Ismail; Achour, Sanae	AVICENNA JOURNAL OF PHYTOMEDICINE		2020
Lung cancer in Eastern Morocco: where do we stand?	Belmokhtar, Karam Yahya; Tajir, Mariam; Boulouiz, Redouane; Bennani, Amal; Brahmi, Sami Aziz; Alloubi, Ihsan; Kouismi, Hatim; Kamaoui, Imane; Skiker, Imane; Afqir, Said; Abda, Naima; Bellaoui, Mohammed; Mezouar, Loubna	PAN AFRICAN MEDICAL JOURNAL	10.11604/pamj.2019.34.177.19934	2019
Antioxidant activity and evidence for synergism of Cannabis sativa (L.) essential oil with antimicrobial standards	Nafis, Ahmed; Kasrati, Ayoub; Alaoui Jamali, Chaima; Mezrioui, Noureddine; Setzer, William; Abbad, Abdelaziz; Hassani, Lahcen	INDUSTRIAL CROPS AND PRODUCTS	10.1016/j.indcrop.2019.05.032	2019
Actinobacteria from Extreme Niches in Morocco and Their Plant Growth-Promoting Potentials	Nafis, Ahmed; Rakkami, Anas; Bechtaoui, Noura; El Khalloufi, Fatima; El Alaoui, Abdelkhalek; Glick, Bernard R.; Hafidi, Mohamed; Kouisni, Lamfeddal; Ouhdouch, Yedir; Hassani, Lahcen	DIVERSITY-BASEL	10.3390/d11080139	2019
Behavioural and epigenetic effects of paternal exposure to cannabinoids during adolescence on offspring vulnerability to stress	Andaloussi, Zineb Ibn Lahmar; Taghzouti, Khalid; Abboussi, Oualid	INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE	10.1016/j.ijdevneu.2018.11.007	2019
Cannabis cultivation within a religious context: A case study of Ghomara in the Rif Mountain (Northern Morocco)	Yassin, Meklach; Haluza-Delay, Randolph; Kadiri, Mohamed; El Ouahrani, Abdeltif; Molero Mesa, Joaquin; Merzouki, Abderrahmane	JOURNAL OF ETHNICITY IN SUBSTANCE ABUSE	10.1080/15332640.2017.1300972	2019
Risk and protective factors for drug dependence in two Moroccan high-risk male populations	Sfendla, Anis; Lemrani, Dina; Ahlstrom, Britt Hedman; Senhaji, Meftaha; Kerekes, Nora	PEERJ	10.7717/peerj.5930	2018

Titre	Auteur	Source	DOI	Année
Prevalence of consumption of psychoactive substances amongst Moroccan taxi drivers	Laraoui, Omar; Laraoui, Salwa; Manar, Nadia; Ghailan, Tarik; Hammouda, Reda; Deschamps, Frederic; el Houssine Laraoui, Chakib	MEDICINA DEL LAVORO	10.23749/mdl.v109i4.7041	2018
Self-induced dermatosis on the shoulder	El Amraoui, Mohamed; Hassam, Badredine	PAN AFRICAN MEDICAL JOURNAL	10.11604/pamj.2018.30.149.14708	2018
Eco-friendly process combining acid-catalyst and thermomechanical pretreatment for improving enzymatic hydrolysis of hemp hurds	Semhaoui, Imane; Maugard, Thierry; Zarguili, Ikkal; Rezzoug, Sid-Ahmed; Zhao, Jean-Michel Qiuyu; Toyir, Jamil; Nawdali, Mostafa; Maache-Rezzoug, Zoulikha	BIORESOURCE TECHNOLOGY	10.1016/j.biortech.2018.02.107	2018
Inventory of Toxic Plants in Morocco: An Overview of the Botanical, Biogeography, and Phytochemistry Studies	Benzeid, Hanane; Gouaz, Fadma; Hamadoun Toure, Abba; Bouatia, Mustapha; Bouyahya Idrissi, Mohamed Oulad; Draoui, Mustapha	JOURNAL OF TOXICOLOGY	10.1155/2018/4563735	2018
Occupational risk perception, stressors and stress of fishermen	Laraoui, Omar; Manar, Nadia; Laraoui, Salwa; Ghailan, Tarik; Deschamps, Frederic; El Houssine Laraoui, Chakib	INTERNATIONAL MARITIME HEALTH	10.5603/IMH.2018.0038	2018
Prevalence of consumption of psychoactive substances amongst dockers	Laraoui, Omar; Manar, Nadia; Laraoui, Salwa; Ghailan, Tarik; Charioui, Souad; Deschamps, Frederic; El Houssine Laraoui, Chakib	INTERNATIONAL MARITIME HEALTH	10.5603/IMH.2018.0017	2018
Hemorrhagic stroke after cannabis use in a young man	El Mesbahy, J.; Chraa, Mohammed; Louhab, Nissrine; Kissani, Najib	REVUE NEUROLOGIQUE		2017
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Cannabis arteritis	El Omri, Naoual; Eljaoudi, Rachid; Mekouar, Fadwa; Jira, Mohammed; Sekkach, Youssef; Amezyane, Taoufik; Ghafir, Driss	PAN AFRICAN MEDICAL JOURNAL	10.11604/pamj.2017.26.53.11694	2017
Risk-taking behaviours among fishermen in Morocco by the evaluation of "ordalique" functioning	Laraoui, Omar; Laraoui, Salwa; Manar, Nadia; Sahraoui, Mohammed Yassin; Sebbar, Lamia; Ghailan, Tarik; Deschamps, Frederic; Laraoui, Chakib El Houssine	INTERNATIONAL MARITIME HEALTH	10.5603/IMH.2017.0016	2017

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Substances use among inpatients with relapse of schizophrenia: Cross-sectional study	Elghazouani, Fatima; Aarab, Chadya; Lahlou, Fatima; Elrhazi, Karima; Aalouane, Rachid; Rammouz, Ismail	ANNALES MEDICO-PSYCHOLOGIQUES	10.1016/j.amp.2015.04.015	2016
Psychoactive substances use and associated factors among middle and high school students in the North Center of Morocco: a cross-sectional questionnaire survey	Zarrouq, B.; Bendaou, B.; El Asri, A.; Achour, S.; Rammouz, I.; Aalouane, R.; Lyoussi, B.; Khelafa, S.; Bout, A.; Berhili, N.; Hlal, H.; Najdi, A.; Nejari, C.; El Rhazi, K.	BMC PUBLIC HEALTH	10.1186/s12889-016-3143-5	2016
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Trend of Delta 9-THC content of cannabis resin seized in Morocco from 2005 to 2014	Stambouli, Hamid; El Bouri, Aziz; Bouayoun, Taoufik	TOXICOLOGIE ANALYTIQUE ET CLINIQUE	10.1016/j.toxac.2015.11.001	2016
Behavioral effects of D3 receptor inhibition and 5-HT4 receptor activation on animals undergoing chronic cannabinoid exposure during adolescence	Abboussi, Oualid; Said, Nadia; Fifel, Karim; Lakehayli, Sara; Tazi, Abdelouahhab; El Ganouni, Soumaya	METABOLIC BRAIN DISEASE	10.1007/s11011-015-9753-2	2016
Epidemiological, clinical and cultural specificities of patients hospitalized in the Ibn-Rushd university psychiatric centre of Casablanca	Belghazi, Dounia; Moussaoui, Driss; Kadri, Nadia	ANNALES MEDICO-PSYCHOLOGIQUES	10.1016/j.amp.2013.07.008	2016
Maajoune preparations: the most legendary confections of cannabis with other substances of abuse in Morocco	Badrane, Narjis; Chaoui, Hanane; Rhalem, Naima; Soulaymani Bencheikh, Rachida	CLINICAL TOXICOLOGY		2016
Epidemiology of cannabis poisoning: data from the toxicology laboratory of the Poison Control and Pharmacovigilance Centre of Morocco (2013-2015)	Badrane, Narjis; Elbouazzi, Omaima; Bentafrit, Mouna; Ghandi, Mohamed; Soulaymani, Abdelmajid; Aitdaoud, Naima; Soulaymani Bencheikh, Rachida	CLINICAL TOXICOLOGY		2016
Suicidal behaviors among Moroccan school students: prevalence and association with socio-demographic characteristics and psychoactive substances use: a cross-sectional study	Zarrouq, Btissame; Bendaou, B.; Elkinany, S.; Rammouz, I.; Aalouane, R.; Lyoussi, B.; Khelafa, S.; Bout, A.; Berhili, N.; Hlal, H.; Nejari, C.; El Rhazi, K.	BMC PSYCHIATRY	10.1186/s12888-015-0680-x	2015
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Vegetation history of the western Rif mountains (NW Morocco): origin, late-Holocene dynamics and human impact	Muller, Serge D.; Rhazi, Laila; Andrieux, Benjamin; Bottollier-Curtet, Marion; Fauquette, Severine; Saber, Er-Riyahi; Rifai, Nabil; Daoud-Bouattour, Amina	VEGETATION HISTORY AND ARCHAEOBOTANY	10.1007/s00334-014-0504-9	2015
Distribution and conservation status of <i>Emys orbicularis</i> in Morocco	Velo-Anton, Guillermo; el Marnisi, Bahija; Fritz, Uwe; Fahd, Soumia	VERTEBRATE ZOOLOGY		2015
INTERACTION BETWEEN OREXIN A AND CANNABINOID SYSTEM IN THE LATERAL HYPOTHALAMUS OF RATS AND EFFECTS OF SUBCHRONIC INTRAPERITONEAL ADMINISTRATION OF CANNABINOID RECEPTOR INVERSE AGONIST ON FOOD INTAKE AND THE NUTRITIVE UTILIZATION OF PROTEIN	Merroun, I.; El Mlili, N.; Martinez, R.; Porres, J. M.; Llopis, J.; Ahabrach, H.; Aranda, P.; Gonzalez, C. Sanchez; Errami, M.; Lopez-Jurado, M.	JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY		2015
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Chronic exposure to WIN55,212-2 affects more potently spatial learning and memory in adolescents than in adult rats via a negative action on dorsal hippocampal neurogenesis	Abboussi, Oualid; Tazi, Abdelouahhab; Paizanis, Eleni; El Ganouni, Soumaya	PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR	10.1016/j.pbb.2014.02.014	2014
Affinity comparison of different THCA synthase to CBGA using modeling computational approaches	El Alaoui, Moulay Abdelaziz; Ibrahimi, Azeddine; Semlali, Oussama; Tarhda, Zineb; Marouane, Melloul; Najwa, Alaoui; Soulaymani, Abdelmajid; El Fahime, Elmostafa	BIOINFORMATION	10.6026/97320630010033	2014

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Extraction of High Quality DNA from Seized Moroccan Cannabis Resin (Hashish)	El Alaoui, Moulay Abdelaziz; Melloul, Marouane; Amine, Sanaa Alaoui; Stambouli, Hamid; El Bouri, Aziz; Soulaymani, Abdelmajid; El Fahime, Elmostafa	PLOS ONE	10.1371/journal.pone.0074714	2013
Mechanical and thermal properties of polymer composite based on natural fibers: Moroccan hemp fibers/polypropylene	Elkhaoulani, A.; Arrakhiz, F. Z.; Benmoussa, K.; Bouhfid, R.; Qaiss, A.	MATERIALS & DESIGN	10.1016/j.matdes.2013.01.063	2013
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Smoking in public middle schools in Casablanca	Serhier, Zineb; Othmani, Mohammed Bennani; Housbane, Samy; Lembachar, Ihssane; Moumaris, Mina	SANTE PUBLIQUE	10.3917/spub.123.0219	2012
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A portable electronic nose system for the identification of cannabis-based drugs	Haddi, Z.; Amari, A.; Alami, H.; El Bari, N.; Llobet, E.; Bouchikhi, B.	SENSORS AND ACTUATORS B-CHEMICAL	10.1016/j.snb.2010.12.047	2011
Prevalence and risk factors of professional drivers' vigilance disorders in Morocco	Laraoui, Siham; Laraoui Hossini, Omar; Tripodi, Dominique; Manar, Nadia; El Aoudi, Yasmine; Caubet, Alain; Verger, Christian; Ghailane, Tarik; El Houssine Laraoui, Chakib	SANTE PUBLIQUE	10.3917/spub.112.0089	2011
Effects of cannabinoids on neuropeptide Y and beta-endorphin expression in the rat hypothalamic arcuate nucleus	Bakkali-Kassemi, Lamiae; El Ouezzani, Seloua; Magoul, Rabia; Merroun, Ikram; Lopez-Jurado, Maria; Errami, Mohammed	BRITISH JOURNAL OF NUTRITION	10.1017/S0007114510004095	2011
CHRONIC CANNABIS USE IN MOROCCO	Hami, H.; Azzaoui, F. -Z.; Mokhtari, A.; Soulaymani, A.; Skalli, S.; Soulaymani, R.	EUROPEAN PSYCHIATRY		2011
Schizotypal personality in academia	Manoudi, F.; Asri, F.; Boutabia, S.; Haida, I.; Tazi, I.	ENCEPHALE-REVUE DE PSYCHIATRIE CLINIQUE BIOLOGIQUE ET THERAPEUTIQUE	10.1016/j.encep.2010.03.005	2010
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