

# Nilesh Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7489684/publications.pdf>

Version: 2024-02-01

19  
papers

1,043  
citations

687363

13  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orientation of neurite growth by extracellular electric fields. <i>Journal of Neuroscience</i> , 1982, 2, 483-496.	3.6	450
2	Role of grooming in reducing tick load in wild baboons ( <i>Papio cynocephalus</i> ). <i>Animal Behaviour</i> , 2013, 85, 559-568.	1.9	147
3	Perturbation of the direction of neurite growth by pulsed and focal electric fields. <i>Journal of Neuroscience</i> , 1984, 4, 2939-2947.	3.6	133
4	Response of nerve growth cone to focal electric currents. <i>Journal of Neuroscience Research</i> , 1985, 13, 245-256.	2.9	41
5	A comparative study to screen dementia and APOE genotypes in an ageing East African population. <i>Neurobiology of Aging</i> , 2010, 31, 732-740.	3.1	38
6	“Natural Amphetamine” Khat. <i>International Review of Neurobiology</i> , 2015, 120, 235-255.	2.0	38
7	Evaluation of Risk Factors for Alzheimer’s Disease in Elderly East Africans. <i>Brain Research Bulletin</i> , 1997, 44, 573-577.	3.0	36
8	Khat ( <i>Catha edulis</i> Forsk) “And now there are three. <i>Brain Research Bulletin</i> , 2019, 145, 92-96.	3.0	30
9	Antinociceptive and anti-inflammatory effects of <i>Toddalia asiatica</i> (L) Lam. (Rutaceae) root extract in Swiss albino mice. <i>Pan African Medical Journal</i> , 2013, 14, 133.	0.8	20
10	Khat ( <i>Catha edulis</i> ) lowers plasma luteinizing hormone (LH) and testosterone secretion, but increases cortisol levels in male rabbits. <i>Journal of Ethnopharmacology</i> , 2008, 116, 245-250.	4.1	18
11	In vitro study of the effects of khat ( <i>Catha edulis</i> Forsk) extract on isolated mouse interstitial cells. <i>Journal of Ethnopharmacology</i> , 2007, 110, 401-405.	4.1	17
12	Proconvulsant effect of khat ( <i>Catha edulis</i> ) in Sprague dawley rats. <i>Journal of Ethnopharmacology</i> , 2009, 121, 476-478.	4.1	14
13	Effect of <i>catha edulis</i> (Khat) on behaviour and its potential to induce seizures in sprague dawley rats. <i>East African Medical Journal</i> , 2008, 84, 219-25.	0.0	13
14	Effect of short moderate intensity exercise bouts on cardiovascular function and maximal oxygen consumption in sedentary older adults. <i>BMJ Open Sport and Exercise Medicine</i> , 2020, 6, e000672.	2.9	13
15	Naked mole-rats: Behavioural phenotyping and comparison with C57BL/6 mice. <i>Behavioural Brain Research</i> , 2012, 231, 193-200.	2.2	12
16	Memory deficits associated with khat ( <i>Catha edulis</i> ) use in rodents. <i>Metabolic Brain Disease</i> , 2016, 31, 45-52.	2.9	11
17	What is next in African neuroscience?. <i>ELife</i> , 0, 11, .	6.0	6
18	Plasma Luteinizing Hormone Levels in Response to Gonadotropin-Releasing Hormone Agonist and Clonidine in <i>Trypanosoma congolense</i> -Infected Female Goats. <i>Brain Research Bulletin</i> , 1997, 44, 591-595.	3.0	5

#	ARTICLE	IF	CITATIONS
19	Catha edulis Forsk (khat) reduces spontaneous and rewarded alternation in female mice. IBRO Reports, 2020, 9, 270-275.	0.3	1