David Moranta

List of Publications by Year in descending order

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49 papers	2,228 citations	172457 29 h-index	223800 46 g-index
49 all docs	49 docs citations	49 times ranked	3332 citing authors

#	Article	IF	Citations
1	Effects of pollutants and microplastics ingestion on oxidative stress and monoaminergic activity of seabream brains. Aquatic Toxicology, 2022, 242, 106048.	4.0	20
2	Neurochemical and Cognitive Beneficial Effects of Moderate Physical Activity and Catechin in Aged Rats. Antioxidants, 2021, 10, 621.	5.1	6
3	Cognitive and Neurochemical Changes Following Polyphenol-Enriched Diet in Rats. Nutrients, 2021, 13, 59.	4.1	6
4	Grape Polyphenols Ameliorate Muscle Decline Reducing Oxidative Stress and Oxidative Damage in Aged Rats. Nutrients, 2020, 12, 1280.	4.1	22
5	Resveratrol, SIRT1, oxidative stress, and brain aging. , 2020, , 319-326.		2
6	Enriched environments enhance cognition, exploratory behaviour and brain physiological functions of Sparus aurata. Scientific Reports, 2020, 10, 11252.	3.3	35
7	Chronic Polyphenon-60 or Catechin Treatments Increase Brain Monoamines Syntheses and Hippocampal SIRT1 LEVELS Improving Cognition in Aged Rats. Nutrients, 2020, 12, 326.	4.1	21
8	Microencapsulation as a tool to counteract the typical low bioavailability of polyphenols in the management of diabetes. Food and Chemical Toxicology, 2020, 139, 111248.	3.6	54
9	Effects of structural environmental enrichment on welfare of juvenile seabream (Sparus aurata). Aquaculture Reports, 2019, 15, 100224.	1.7	30
10	A CRITICAL REVIEW OF THE ORGANIZATION, METHODOLOGY AND ASSESSMENT IN THE FIRST-YEAR LABORATORY LECTURES OF SCIENCE AND ENGINEERING DEGREES AT THE UNIVERSITY OF THE BALEARIC ISLANDS (SPAIN). EDULEARN Proceedings, 2019, , .	0.0	2
11	Chronic Silymarin, Quercetin and Naringenin Treatments Increase Monoamines Synthesis and Hippocampal Sirt1 Levels Improving Cognition in Aged Rats. Journal of NeuroImmune Pharmacology, 2018, 13, 24-38.	4.1	76
12	Dietary polyphenols and neurogenesis: Molecular interactions and implication for brain ageing and cognition. Neuroscience and Biobehavioral Reviews, 2018, 90, 456-470.	6.1	53
13	Effects of Resveratrol and other Polyphenols on Sirt1: Relevance to Brain Function During Aging. Current Neuropharmacology, 2018, 16, 126-136.	2.9	90
14	Investigating intracellular persistence of Staphylococcus aureus within a murine alveolar macrophage cell line. Virulence, 2017, 8, 1761-1775.	4.4	65
15	Effects of Resveratrol and Other Polyphenols on the Most Common Brain Age-Related Diseases. Current Medicinal Chemistry, 2017, 24, 4245-4266.	2.4	60
16	Apoptosis, Toll-like, RIG-I-like and NOD-like Receptors Are Pathways Jointly Induced by Diverse Respiratory Bacterial and Viral Pathogens. Frontiers in Microbiology, 2017, 8, 276.	3.5	22
17	Chronic Î±-Tocopherol Increases Central Monoamines Synthesis and Improves Cognitive and Motor Abilities in Old Rats. Rejuvenation Research, 2016, 19, 159-171.	1.8	33
18	Klebsiella pneumoniaesurvives within macrophages by avoiding delivery to lysosomes. Cellular Microbiology, 2015, 17, 1537-1560.	2.1	116

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19	Functional Genomic Screen Identifies Klebsiella pneumoniae Factors Implicated in Blocking Nuclear Factor Î°B (NF-Î°B) Signaling. Journal of Biological Chemistry, 2015, 290, 16678-16697.	3.4	48
20	Improving effect of chronic resveratrol treatment on central monoamine synthesis and cognition in aged rats. Age, 2015, 37, 9777.	3.0	35
21	Genome Expression Profiling-Based Identification and Administration Efficacy of Host-Directed Antimicrobial Drugs against Respiratory Infection by Nontypeable Haemophilus influenzae. Antimicrobial Agents and Chemotherapy, 2015, 59, 7581-7592.	3.2	15
22	Deciphering tissue-induced Klebsiella pneumoniae lipid A structure. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6369-78.	7.1	97
23	Intake of melatonin increases tryptophan hydroxylase type 1 activity in aged rats: Preliminary study. Experimental Gerontology, 2014, 49, 1-4.	2.8	16
24	Significance of tagI and mfd genes in the virulence of non-typeable Haemophilus influenzae. International Microbiology, 2014, 17, 159-64.	2.4	1
25	Klebsiella pneumoniaetargets an EGF receptor-dependent pathway to subvert inflammation. Cellular Microbiology, 2013, 15, 1212-1233.	2.1	46
26	Modeling Klebsiella pneumoniae Pathogenesis by Infection of the Wax Moth Galleria mellonella. Infection and Immunity, 2013, 81, 3552-3565.	2.2	167
27	Role of Bacterial Surface Structures on the Interaction of Klebsiella pneumoniae with Phagocytes. PLoS ONE, 2013, 8, e56847.	2.5	119
28	Molecular Basis of Yersinia enterocolitica Temperature-Dependent Resistance to Antimicrobial Peptides. Journal of Bacteriology, 2012, 194, 3173-3188.	2.2	37
29	Host cell kinases, Î±5 and Î²1 integrins, and Rac1 signalling on the microtubule cytoskeleton are important for non-typable Haemophilus influenzae invasion of respiratory epithelial cells. Microbiology (United) Tj ETQq1 1 0.784314 rgBT /Over		
30	Host cell kinases, Î±5 and Î²1 integrins, and Rac1 signalling on the microtubule cytoskeleton are important for non-typable Haemophilus influenzae invasion of respiratory epithelial cells. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		
31	Klebsiella pneumoniae subverts the activation of inflammatory responses in a NOD1-dependent manner. Cellular Microbiology, 2011, 13, 135-153.	2.1	61
32	Analysis of the Networks Controlling the Antimicrobial-Peptide-Dependent Induction of Klebsiella pneumoniae Virulence Factors. Infection and Immunity, 2011, 79, 3718-3732.	2.2	93
33	Klebsiella pneumoniae Outer Membrane Protein A Is Required to Prevent the Activation of Airway Epithelial Cells. Journal of Biological Chemistry, 2011, 286, 9956-9967.	3.4	67
34	Chronic melatonin treatment and its precursor L-tryptophan improve the monoaminergic neurotransmission and related behavior in the aged rat brain. Journal of Pineal Research, 2010, 48, 170-177.	7.4	54
35	Dissection of Host Cell Signal Transduction during Acinetobacter baumannii â€“ Triggered Inflammatory Response. PLoS ONE, 2010, 5, e10033.	2.5	57
36	Klebsiella pneumoniae Capsule Polysaccharide Impedes the Expression of Î²-Defensins by Airway Epithelial Cells. Infection and Immunity, 2010, 78, 5352-5352.	2.2	0

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37	Klebsiella pneumoniae Capsule Polysaccharide Impedes the Expression of Î²-Defensins by Airway Epithelial Cells. Infection and Immunity, 2010, 78, 1135-1146.	2.2	97
38	Improving Effects of Long-Term Growth Hormone Treatment on Monoaminergic Neurotransmission and Related Behavioral Tests in Aged Rats. Rejuvenation Research, 2010, 13, 707-716.	1.8	17
39	Klebsiella pneumoniaeIncreases the Levels of Toll-Like Receptors 2 and 4 in Human Airway Epithelial Cells. Infection and Immunity, 2009, 77, 714-724.	2.2	74
40	Klebsiella pneumoniae triggers a cytotoxic effect on airway epithelial cells. BMC Microbiology, 2009, 9, 156.	3.3	51
41	Chronic treatment and withdrawal of the cannabinoid agonist WIN 55,212-2 modulate the sensitivity of presynaptic receptors involved in the regulation of monoamine syntheses in rat brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2009, 379, 61-72.	3.0	42
42	The trivial function of sleep. Sleep Medicine Reviews, 2007, 11, 311-325.	8.5	63
43	Sleep and wakefulness, trivial and non-trivial: Which is which?. Sleep Medicine Reviews, 2007, 11, 411-417.	8.5	8
44	Comments on evolution of sleep and the palliopallial connectivity in mammals and birds. Brain Research Bulletin, 2007, 72, 183-186.	3.0	14
45	Acute, chronic and withdrawal effects of the cannabinoid receptor agonist WIN55212-2 on the sequential activation of MAPK/Raf-MEK-ERK signaling in the rat cerebral frontal cortex: Short-term regulation by intrinsic and extrinsic pathways. Journal of Neuroscience Research, 2007, 85, 656-667.	2.9	26
46	Ethanol desensitizes cannabinoid CB1 receptors modulating monoamine synthesis in the rat brain in vivo. Neuroscience Letters, 2006, 392, 58-61.	2.1	25
47	High-affinity binding of Î²-carbolines to imidazoline I2B receptors and MAO-A in rat tissues: Norharman blocks the effect of morphine withdrawal on DOPA/noradrenaline synthesis in the brain. European Journal of Pharmacology, 2005, 518, 234-242.	3.5	68
48	Differential effects of acute cannabinoid drug treatment, mediated by CB 1 receptors, on the in vivo activity of tyrosine and tryptophan hydroxylase in the rat brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 369, 516-524.	3.0	62
49	Withdrawal from chronic ethanol increases the sensitivity of presynaptic 5-HT1A receptors modulating serotonin and dopamine synthesis in rat brain in vivo. Neuroscience Letters, 2002, 326, 121-124.	2.1	22