

Joaquin De Juan

List of Publications by Year in descending order

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44
papers

1,056
citations

430442

18
h-index

433756

31
g-index

45
all docs

45
docs citations

45
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting seminal quality with artificial intelligence methods. <i>Expert Systems With Applications</i> , 2012, 39, 12564-12573.	4.4	93
2	Donor oocyte dysmorphisms and their influence on fertilization and embryo quality. <i>Reproductive BioMedicine Online</i> , 2007, 14, 40-48.	1.1	72
3	Ultrastructural characteristics of distal duodenum mucosa in patients with cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2002, 14, 371-376.	0.8	69
4	Comparative analysis of dental enamel polyvinylsiloxane impression and polyurethane casting methods for SEM research. <i>Microscopy Research and Technique</i> , 2006, 69, 246-252.	1.2	60
5	Brief communication: Short- and long-term <i>in vivo</i> human buccal dental microwear turnover. <i>American Journal of Physical Anthropology</i> , 2012, 148, 467-472.	2.1	60
6	Error rates in buccal-dental microwear quantification using scanning electron microscopy. <i>Scanning</i> , 2006, 27, 23-29.	0.7	59
7	Carbohydrate analysis of the zona pellucida and cortical granules of human oocytes by means of ultrastructural cytochemistry. <i>Human Reproduction</i> , 2004, 19, 1842-1855.	0.4	52
8	Semen Parameters Can Be Predicted from Environmental Factors and Lifestyle Using Artificial Intelligence Methods1. <i>Biology of Reproduction</i> , 2013, 88, 99.	1.2	49
9	Development and psychometric testing of the clinical learning environment, supervision and nurse teacher evaluation scale (CLES+T): The Spanish version. <i>International Journal of Nursing Studies</i> , 2015, 52, 361-367.	2.5	48
10	Statistics of Optical Coherence Tomography Data From Human Retina. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1224-1237.	5.4	39
11	A tumor DNA complex aberration index is an independent predictor of survival in breast and ovarian cancer. <i>Molecular Oncology</i> , 2015, 9, 115-127.	2.1	38
12	Substance P-immunoreactive neurons in the human retina. <i>Journal of Comparative Neurology</i> , 1995, 356, 491-504.	0.9	33
13	Diet-Related Buccal Dental Microwear Patterns in Central African Pygmy Foragers and Bantu-Speaking Farmer and Pastoralist Populations. <i>PLoS ONE</i> , 2013, 8, e84804.	1.1	31
14	Localization of choline acetyltransferase in the developing and adult turtle retinas. , 2000, 420, 512-526.		25
15	Sensory adaptation as Kalman filtering: theory and illustration with contrast adaptation. <i>Network: Computation in Neural Systems</i> , 2003, 14, 465-482.	2.2	25
16	The Bronze Age burials from Cova dels Blaus (Vall d'UixÀ, CastellÀ, Spain): An approach to palaeodietary reconstruction through dental pathology, occlusal wear and buccal microwear patterns. <i>HOMO- Journal of Comparative Human Biology</i> , 2007, 58, 297-307.	0.3	23
17	Morphological changes of short-wavelength cones in the developing S334ter-3 transgenic rat. <i>Brain Research</i> , 2010, 1321, 60-66.	1.1	22
18	A compiled BASIC program for analysis of spatial point patterns: application to retinal studies. <i>Journal of Neuroscience Methods</i> , 1993, 50, 1-15.	1.3	21

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19	Postnatal development of striatal connections in the rat: a transport study with wheat germ agglutinin-horseradish peroxidase. <i>Developmental Brain Research</i> , 1990, 57, 43-53.	2.1	20
20	A useful programme in BASIC for axonal morphometry with introduction of new cytoskeletal parameters. <i>Journal of Neuroscience Methods</i> , 1991, 39, 271-289.	1.3	17
21	Dendrites of rod dominant ON-bipolar cells are coupled by gap junctions in carp retina. <i>Neuroscience Letters</i> , 1993, 162, 34-38.	1.0	17
22	Sperm immobilized before intracytoplasmic sperm injection undergo ultrastructural damage and acrosomal disruption. <i>Fertility and Sterility</i> , 2007, 88, 702-704.	0.5	17
23	Genes related to cell-mediated cytotoxicity and interferon response are induced in the retina of European sea bass upon intravitreal infection with nodavirus. <i>Fish and Shellfish Immunology</i> , 2018, 74, 627-636.	1.6	17
24	Postnatal development of microtubules and neurofilaments in the rat optic nerve: A quantitative study. <i>Journal of Comparative Neurology</i> , 1987, 263, 613-617.	0.9	15
25	Two types of mitochondria are evidenced by protein kinase C immunoreactivity in the Müller cells of the carp retina. <i>Neuroscience Letters</i> , 1995, 183, 202-205.	1.0	13
26	Aquaporin-4 immunoreactivity in Müller and amacrine cells of marine teleost fish retina. <i>Brain Research</i> , 2012, 1432, 46-55.	1.1	11
27	Student nurse perceptions of supervision and clinical learning environment: a phenomenological research study. <i>Enfermeria Global</i> , 2018, 17, 306.	0.1	11
28	Fine structure of the retina of black bass, <i>Micropterus salmoides</i> (Centrarchidae, Teleostei). <i>Histology and Histopathology</i> , 1999, 14, 1053-65.	0.5	11
29	Sensory adaptation as Kalman filtering: theory and illustration with contrast adaptation. <i>Network: Computation in Neural Systems</i> , 2003, 14, 465-82.	2.2	9
30	Nematosomes in external horizontal cells of white perch (<i>Roccus americana</i>) retina: changes during dark and light adaptation. <i>Brain Research</i> , 1991, 546, 176-180.	1.1	8
31	Axon types classified by morphometric and multivariate analysis in the rat optic nerve. <i>Brain Research</i> , 1992, 585, 431-434.	1.1	8
32	Formation and dissolution of spinules and changes in nematosome size require optic nerve integrity in black bass (<i>Micropterus salmoides</i>) retina. <i>Brain Research</i> , 1996, 707, 213-220.	1.1	8
33	Chapter 37 Spinules and nematosomes in retinal horizontal cells: a "thorny" issue. <i>Progress in Brain Research</i> , 2001, 131, 519-537.	0.9	8
34	Sensory adaptation as Kalman filtering: theory and illustration with contrast adaptation. , 0, .		8
35	Visual experience during postnatal development determines the size of optic nerve axons. <i>NeuroReport</i> , 1993, 5, 365.	0.6	6
36	Capacitation and acrosome reaction changes α -tubulin immunodistribution in human spermatozoa. <i>Reproductive BioMedicine Online</i> , 2014, 28, 246-250.	1.1	6

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37	Identifying central and peripheral nerve fibres with an artificial intelligence approach. Applied Soft Computing Journal, 2018, 67, 276-285.	4.1	6
38	Interocular effect of actin depolymerization on spinule formation in teleost retina. Brain Research, 1998, 792, 173-177.	1.1	4
39	SEM, teeth, and palaeoanthropology., 2012, , 236-256.		4
40	Student perceptions of the cell biology laboratory learning environment in four undergraduate science courses in Spain. Learning Environments Research, 2016, 19, 87-106.	1.8	4
41	Specific detection of RNA on ultra-thin sections. Journal of Structural Biology, 2005, 152, 146-148.	1.3	3
42	Identification and cellular location of glutamine synthetase in human sperm. Cell and Tissue Research, 2012, 350, 183-187.	1.5	3
43	Alterations in Prolactin Secretion during the 1st Postnatal Month following Perinatal Dopaminergic Blockade with Haloperidol. Neuroendocrinology, 1990, 51, 700-704.	1.2	2
44	Does Müller Cell Differentiation Occur Prior to the Emergence of Synapses in Embryonic Turtle Retina?. Journal of Life Sciences (Libertyville, Ill), 2012, 2012, 1200-1205.	0.2	0