

Sara G Llames

List of Publications by Year in descending order

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33
papers

1,005
citations

516710

16
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Human plasma as a dermal scaffold for the generation of a completely autologous bioengineered skin. <i>Transplantation</i> , 2004, 77, 350-355.	1.0	168
2	Feeder Layer Cell Actions and Applications. <i>Tissue Engineering - Part B: Reviews</i> , 2015, 21, 345-353.	4.8	122
3	Clinical Results of an Autologous Engineered Skin. <i>Cell and Tissue Banking</i> , 2006, 7, 47-53.	1.1	93
4	Spinal and peripheral analgesic effects of the CB ₂ cannabinoid receptor agonist AM1241 in two models of bone cancer-induced pain. <i>British Journal of Pharmacology</i> , 2010, 160, 561-573.	5.4	75
5	Initial thermal heat hypoalgesia and delayed hyperalgesia in a murine model of bone cancer pain. <i>Brain Research</i> , 2003, 969, 102-109.	2.2	65
6	The first <i>COL7A1</i> mutation survey in a large Spanish dystrophic epidermolysis bullosa cohort: c.6527insC disclosed as an unusually recurrent mutation. <i>British Journal of Dermatology</i> , 2010, 163, 155-161.	1.5	53
7	Fibroblast activation and abnormal extracellular matrix remodelling as common hallmarks in three cancer-prone genodermatoses. <i>British Journal of Dermatology</i> , 2019, 181, 512-522.	1.5	46
8	Use of an autologous bioengineered composite skin in extensive burns: Clinical and functional outcomes. A multicentric study. <i>Burns</i> , 2011, 37, 580-589.	1.9	37
9	IL-1 β ($\hat{\alpha}$ 889) promoter polymorphism is a risk factor for osteomyelitis. , 2003, 119A, 132-136.		35
10	Deletion of a Pathogenic Mutation-Containing Exon of COL7A1 Allows Clonal Gene Editing Correction of RDEB Patient Epidermal Stem Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 11, 68-78.	5.1	35
11	The regenerative potential of fibroblasts in a new diabetes-induced delayed humanised wound healing model. <i>Experimental Dermatology</i> , 2013, 22, 195-201.	2.9	34
12	In Vivo Assessment of Acute UVB Responses in Normal and Xeroderma Pigmentosum (XP-C) Skin-Humanized Mouse Models. <i>American Journal of Pathology</i> , 2010, 177, 865-872.	3.8	30
13	Two novel recessive mutations in KRT14 identified in a cohort of 21 Spanish families with epidermolysis bullosa simplex. <i>British Journal of Dermatology</i> , 2011, 165, 683-692.	1.5	24
14	Long-Term Survival of Type XVII Collagen Revertant Cells in an Animal Model of Revertant Cell Therapy. <i>Journal of Investigative Dermatology</i> , 2014, 134, 571-574.	0.7	23
15	Tissue-Engineered Oral Mucosa Grafts for Intraoral Lining Reconstruction of the Maxilla and Mandible With a Fibula Flap. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 195.e1-195.e16.	1.2	23
16	Keratinocyte cell lines derived from severe generalized recessive epidermolysis bullosa patients carrying a highly recurrent <i>COL7A1</i> homozygous mutation: models to assess cell and gene therapies <i>in vitro</i> and <i>in vivo</i> . <i>Experimental Dermatology</i> , 2013, 22, 601-603.	2.9	20
17	Implantation of Tumoral XC Cells Induces Chronic, Endothelin-Dependent, Thermal Hyperalgesia in Mice. <i>Cellular and Molecular Neurobiology</i> , 2004, 24, 269-281.	3.3	19
18	Tissue-Engineered Oral Mucosa for Mucosal Reconstruction in a Pediatric Patient with Hemifacial Microsomia and Ankyloglossia. <i>Cleft Palate-Craniofacial Journal</i> , 2014, 51, 246-251.	0.9	15

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19	Ectopic bone formation during tissue-engineered cartilage repair using autologous chondrocytes and novel plasma-derived albumin scaffolds. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1743-1749.	1.7	13
20	Identification of two rare and novel large deletions in <i>ITGB4</i> gene causing epidermolysis bullosa with pyloric atresia. <i>Experimental Dermatology</i> , 2016, 25, 269-274.	2.9	11
21	Potential of acute morphine-induced analgesia measured by a thermal test in bone cancer-bearing mice. <i>Fundamental and Clinical Pharmacology</i> , 2012, 26, 363-372.	1.9	10
22	Clinical outcomes after the use of complete autologous oral mucosa equivalents: preliminary cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, e4-e11.	0.4	10
23	Efficient CRISPR-Cas9-Mediated Gene Ablation in Human Keratinocytes to Recapitulate Genodermatoses: Modeling of Netherton Syndrome. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 280-290.	4.1	10
24	Tissue Bioengineering and Artificial Organs. <i>Advances in Experimental Medicine and Biology</i> , 2012, 741, 314-336.	1.6	8
25	Polymerizable Skin Hydrogel for Full Thickness Wound Healing. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4837.	4.1	8
26	Transcriptomic Analysis of a Diabetic Skin-Humanized Mouse Model Dissects Molecular Pathways Underlying the Delayed Wound Healing Response. <i>Genes</i> , 2021, 12, 47.	2.4	6
27	Development of an in-house reconstructed human epidermis model as an alternative method in skin corrosion assessment. <i>Toxicology in Vitro</i> , 2020, 65, 104779.	2.4	4
28	Natural Occurrence of Autoantibodies against Basement Membrane Proteins in Epidermolysis Bullosa. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2014-2019.e3.	0.7	4
29	Human plasma gels: Their preparation and rheological characterization for cell culture applications in tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 89, 107-113.	3.1	2
30	Cancellous bone homograft storage with aluminium-polyethylene bags. <i>Cell and Tissue Banking</i> , 2006, 7, 203-206.	1.1	1
31	Room Temperature Storage of Cultured Human Articular Chondrocytes. <i>Cell Preservation Technology</i> , 2008, 6, 199-206.	0.6	1
32	Tratamientos futuros de las Úlceras cutáneas crónicas. <i>Angiología</i> , 2003, 55, 288-290.	0.0	0
33	Xeno-free approach for the expansion of human adipose derived mesenchymal stem cells for ocular therapies. <i>Experimental Eye Research</i> , 2021, 202, 108358.	2.6	0