

# Sue Gibbs

## List of Publications by Year in descending order

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141  
papers

6,172  
citations

44069

48  
h-index

88630

70  
g-index

142  
all docs

142  
docs citations

142  
times ranked

6746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of fibroblasts on epidermal regeneration. <i>British Journal of Dermatology</i> , 2002, 147, 230-243.	1.5	263
2	The Keloid Disorder: Heterogeneity, Histopathology, Mechanisms and Models. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 360.	3.7	164
3	Wound healing factors secreted by epidermal keratinocytes and dermal fibroblasts in skin substitutes. <i>Wound Repair and Regeneration</i> , 2007, 15, 708-717.	3.0	136
4	Sensing of latent EBV infection through exosomal transfer of 5â€²pppRNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E587-96.	7.1	136
5	Fibroblasts facilitate re-epithelialization in wounded human skin equivalents. <i>Laboratory Investigation</i> , 2004, 84, 102-112.	3.7	126
6	Characterization of Reconstructed Skin Models. <i>Skin Pharmacology and Physiology</i> , 2002, 15, 4-17.	2.5	120
7	Dendritic cells: biology of the skin. <i>Contact Dermatitis</i> , 2009, 60, 2-20.	1.4	112
8	Systematic evaluation of non-animal test methods for skin sensitisation safety assessment. <i>Toxicology in Vitro</i> , 2015, 29, 259-270.	2.4	112
9	CXCL12 is essential for migration of activated Langerhans cells from epidermis to dermis. <i>European Journal of Immunology</i> , 2008, 38, 3050-3059.	2.9	109
10	Progress on the development of human in vitro dendritic cell based assays for assessment of the sensitizing potential of a compound. <i>Toxicology and Applied Pharmacology</i> , 2009, 236, 372-382.	2.8	109
11	Human hypertrophic and keloid scar models: principles, limitations and future challenges from a tissue engineering perspective. <i>Experimental Dermatology</i> , 2014, 23, 382-386.	2.9	109
12	Epidermal growth factor and keratinocyte growth factor differentially regulate epidermal migration, growth, and differentiation. <i>Wound Repair and Regeneration</i> , 2000, 8, 192-203.	3.0	107
13	An epidermal equivalent assay for identification and ranking potency of contact sensitizers. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 529-541.	2.8	99
14	Application of Microphysiological Systems to Enhance Safety Assessment in Drug Discovery. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 65-82.	9.4	95
15	Induction of cytokine (interleukin-1 $\beta$ and tumor necrosis factor- $\alpha$ ) and chemokine (CCL20, CCL27, and) Tj ETQq1 1 0.784314 rg BT	2.9	94
16	Development of a Full-Thickness Human Skin Equivalent <i>In Vitro</i> Model Derived from TERT-Immortalized Keratinocytes and Fibroblasts. <i>Tissue Engineering - Part A</i> , 2015, 21, 2448-2459.	3.1	94
17	CXCL8 secretion by dendritic cells predicts contact allergens from irritants. <i>Toxicology in Vitro</i> , 2006, 20, 117-124.	2.4	93
18	Chemokine-Mediated Migration of Skin-Derived Stem Cells: Predominant Role for CCL5/RANTES. <i>Journal of Investigative Dermatology</i> , 2009, 129, 1569-1581.	0.7	91

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19	Autocrine Regulation of Re-Epithelialization After Wounding by Chemokine Receptors CCR1, CCR10, CXCR1, CXCR2, and CXCR3. <i>Journal of Investigative Dermatology</i> , 2012, 132, 216-225.	0.7	91
20	Progress and Future Perspectives in Skin-on-Chip Development with Emphasis on the use of Different Cell Types and Technical Challenges. <i>Stem Cell Reviews and Reports</i> , 2017, 13, 418-429.	5.6	87
21	Structure-activity analysis of histatin, a potent wound healing peptide from human saliva: cyclization of histatin potentiates molar activity 1000-fold. <i>FASEB Journal</i> , 2009, 23, 3928-3935.	0.5	83
22	Advances in Bioprinting Technologies for Craniofacial Reconstruction. <i>Trends in Biotechnology</i> , 2016, 34, 700-710.	9.3	80
23	In vitro Irritation Models and Immune Reactions. <i>Skin Pharmacology and Physiology</i> , 2009, 22, 103-113.	2.5	78
24	Increased CCL27/CCR10 expression in allergic contact dermatitis: implications for local skin memory. <i>Journal of Pathology</i> , 2004, 204, 39-46.	4.5	77
25	Intrinsic regulation of differentiation markers in human epidermis, hard palate and buccal mucosa. <i>Archives of Oral Biology</i> , 2000, 45, 149-158.	1.8	75
26	Barrier Function in Reconstructed Epidermis and Its Resemblance to Native Human Skin. <i>Skin Pharmacology and Physiology</i> , 2001, 14, 63-71.	2.5	73
27	Melanosome Capping of Keratinocytes in Pigmented Reconstructed Epidermis – Effect of Ultraviolet Radiation and 3-isobutyl-1-methyl-xanthine on Melanogenesis. <i>Pigment Cell &amp; Melanoma Research</i> , 2000, 13, 458-466.	3.6	72
28	Autologous full-thickness skin substitute for healing chronic wounds. <i>British Journal of Dermatology</i> , 2006, 155, 267-274.	1.5	72
29	Technical Advance: Langerhans cells derived from a human cell line in a full-thickness skin equivalent undergo allergen-induced maturation and migration. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1027-1033.	3.3	72
30	Increased epidermal thickness and abnormal epidermal differentiation in keloid scars. <i>British Journal of Dermatology</i> , 2017, 176, 116-126.	1.5	70
31	Cytokines at different stratum corneum levels in normal and sodium lauryl sulphate-irritated skin. <i>Skin Research and Technology</i> , 2007, 13, 390-398.	1.6	64
32	MUTZ-3 derived Langerhans cells in human skin equivalents show differential migration and phenotypic plasticity after allergen or irritant exposure. <i>Toxicology and Applied Pharmacology</i> , 2015, 287, 35-42.	2.8	64
33	Hypertrophic scars and keloids: Overview of the evidence and practical guide for differentiating between these abnormal scars. <i>Experimental Dermatology</i> , 2021, 30, 146-161.	2.9	64
34	Multi-species oral biofilm promotes reconstructed human gingiva epithelial barrier function. <i>Scientific Reports</i> , 2018, 8, 16061.	3.3	61
35	Culture of reconstructed epidermis in a defined medium at 33°C shows a delayed epidermal maturation, prolonged lifespan and improved stratum corneum. <i>Archives of Dermatological Research</i> , 1997, 289, 585-595.	1.9	59
36	Allergic contact dermatitis to nickel: modified in vitro test protocols for better detection of allergen-specific response. <i>Contact Dermatitis</i> , 2007, 56, 63-69.	1.4	57

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37	Histatins Enhance Wound Closure with Oral and Non-oral Cells. <i>Journal of Dental Research</i> , 2009, 88, 846-850.	5.2	57
38	Suppressed inflammatory gene expression during human hypertrophic scar compared to normotrophic scar formation. <i>Experimental Dermatology</i> , 2015, 24, 623-629.	2.9	57
39	Xenobiotic Metabolism in Human Skin and 3D Human Skin Reconstructs: A Review. <i>Current Drug Metabolism</i> , 2007, 8, 758-772.	1.2	56
40	Development of a Full-Thickness Human Gingiva Equivalent Constructed from Immortalized Keratinocytes and Fibroblasts. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 781-791.	2.1	55
41	A cytotoxic analysis of antiseptic medication on skin substitutes and autograft. <i>British Journal of Dermatology</i> , 2007, 157, 33-40.	1.5	54
42	A potential in vitro epidermal equivalent assay to determine sensitizer potency. <i>Toxicology in Vitro</i> , 2011, 25, 347-357.	2.4	54
43	Differential Response of Human Adipose Tissue-Derived Mesenchymal Stem Cells, Dermal Fibroblasts, and Keratinocytes to Burn Wound Exudates: Potential Role of Skin-Specific Chemokine CCL27. <i>Tissue Engineering - Part A</i> , 2014, 20, 197-209.	3.1	53
44	Regulation of keratinocyte proliferation and differentiation by all-trans-retinoic acid, 9-cis-retinoic acid and 1,25-dihydroxy vitamin D3. <i>Archives of Dermatological Research</i> , 1996, 288, 729-738.	1.9	52
45	Different wound healing properties of dermis, adipose, and gingiva mesenchymal stromal cells. <i>Wound Repair and Regeneration</i> , 2016, 24, 100-109.	3.0	52
46	Skin metabolism phase I and phase II enzymes in native and reconstructed human skin: a short review. <i>Drug Discovery Today</i> , 2019, 24, 1899-1910.	6.4	52
47	Hypertrophic and keloid scars fail to progress from the $\alpha$ -smooth muscle actin ( $\alpha$ -SMA) $\beta$ -tubulin immature scar phenotype and show gradient differences in $\alpha$ -SMA and p16 expression. <i>British Journal of Dermatology</i> , 2020, 182, 974-986.	1.5	52
48	Biology of soft tissue repair: gingival epithelium in wound healing and attachment to the tooth and abutment surface. , 2019, 38, 63-78.		51
49	Epidermis $\rightarrow$ dermis migration of immature Langerhans cells upon topical irritant exposure is dependent on CCL2 and CCL5. <i>European Journal of Immunology</i> , 2010, 40, 2026-2034.	2.9	50
50	Identification of HIF-2 $\beta$ -regulated genes that play a role in human microvascular endothelial sprouting during prolonged hypoxia in vitro. <i>Angiogenesis</i> , 2017, 20, 39-54.	7.2	50
51	Nickel-responding T cells are CD4 <sup>+</sup> CLA <sup>+</sup> CD45RO <sup>+</sup> and express chemokine receptors CXCR3, CCR4 and CCR10. <i>British Journal of Dermatology</i> , 2004, 151, 32-41.	1.5	49
52	The Bigger Picture: Why Oral Mucosa Heals Better Than Skin. <i>Biomolecules</i> , 2021, 11, 1165.	4.0	49
53	Development, validation and testing of a human tissue engineered hypertrophic scar model. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2012, 29, 389-402.	1.5	48
54	In vitro platforms for tissue engineering: implications for basic research and clinical translation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2011, 5, e164-e167.	2.7	47

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55	Effect of skin barrier competence on SLS and water-induced IL-1 $\alpha$ expression. <i>Experimental Dermatology</i> , 2002, 11, 217-223.	2.9	46
56	Methods to study differences in cell mobility during skin wound healing in vitro. <i>Journal of Biomechanics</i> , 2016, 49, 1381-1387.	2.1	45
57	The aetiopathogenesis of capsular contracture: A systematic review of the literature. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 307-317.	1.0	45
58	Cytokine and chemokine release upon prolonged mechanical loading of the epidermis. <i>Experimental Dermatology</i> , 2007, 16, 567-573.	2.9	44
59	Comparison of a novel CXCL12/CCL5 dependent migration assay with CXCL8 secretion and CD86 expression for distinguishing sensitizers from non-sensitizers using MUTZ-3 Langerhans cells. <i>Toxicology in Vitro</i> , 2010, 24, 578-585.	2.4	43
60	Outcome of Burns Treated with Autologous Cultured Proliferating Epidermal Cells: A Prospective Randomized Multicenter Inpatient Comparative Trial. <i>Cell Transplantation</i> , 2016, 25, 437-448.	2.5	42
61	Potential method to determine irritant potency in vitro – Comparison of two reconstructed epidermal culture models with different barrier competency. <i>Toxicology in Vitro</i> , 2009, 23, 349-355.	2.4	39
62	Transfer of a two-tiered keratinocyte assay: IL-18 production by NCTC2544 to determine the skin sensitizing capacity and epidermal equivalent assay to determine sensitizer potency. <i>Toxicology in Vitro</i> , 2013, 27, 1135-1150.	2.4	39
63	Immune-competent human skin disease models. <i>Drug Discovery Today</i> , 2016, 21, 1479-1488.	6.4	39
64	Use of a Collagen/Elastin Matrix as Transport Carrier System to Transfer Proliferating Epidermal Cells to Human Dermis in Vitro. <i>Cell Transplantation</i> , 2010, 19, 1339-1348.	2.5	38
65	Intrinsic characteristics of contact and respiratory allergens influence production of polarizing cytokines by dendritic cells. <i>Contact Dermatitis</i> , 2006, 55, 238-245.	1.4	36
66	Saliva-Derived Commensal and Pathogenic Biofilms in a Human Gingiva Model. <i>Journal of Dental Research</i> , 2018, 97, 201-208.	5.2	36
67	Stimulation of oral fibroblast chemokine receptors identifies CCR3 and CCR4 as potential wound healing targets. <i>Journal of Cellular Physiology</i> , 2017, 232, 2996-3005.	4.1	35
68	Innovative organotypic in vitro models for safety assessment: aligning with regulatory requirements and understanding models of the heart, skin, and liver as paradigms. <i>Archives of Toxicology</i> , 2018, 92, 557-569.	4.2	35
69	Comparison of Wound Closure after Burn and Cold Injury in Human Skin Equivalents. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1918-1921.	0.7	34
70	CCL5 and CCL20 mediate immigration of Langerhans cells into the epidermis of full thickness human skin equivalents. <i>European Journal of Cell Biology</i> , 2012, 91, 765-773.	3.6	34
71	Inhibited early immunologic response is associated with hypertrophic scarring. <i>Experimental Dermatology</i> , 2016, 25, 797-804.	2.9	34
72	Gingiva Equivalents Secrete Negligible Amounts of Key Chemokines Involved in Langerhans Cell Migration Compared to Skin Equivalents. <i>Journal of Immunology Research</i> , 2015, 2015, 1-11.	2.2	33

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73	A retrospective study on titanium sensitivity: Patch test materials and manifestations. <i>Contact Dermatitis</i> , 2018, 79, 85-90.	1.4	33
74	Human saliva stimulates skin and oral wound healing in vitro. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1079-1092.	2.7	33
75	Commensal and Pathogenic Biofilms Alter Toll-Like Receptor Signaling in Reconstructed Human Gingiva. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 282.	3.9	31
76	Reconstructed human skin shows epidermal invagination towards integrated neopapillae indicating early hair follicle formation in vitro. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 761-773.	2.7	31
77	Mechanisms of Irritant and Allergic Contact Dermatitis. , 2011, , 43-90.		31
78	CXCL4 drives fibrosis by promoting several key cellular and molecular processes. <i>Cell Reports</i> , 2022, 38, 110189.	6.4	31
79	Mathematical modelling of angiogenesis using continuous cell-based models. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 1577-1600.	2.8	29
80	Characterization of In Vitro Reconstructed Human Normotrophic, Hypertrophic, and Keloid Scar Models. <i>Tissue Engineering - Part C: Methods</i> , 2018, 24, 242-253.	2.1	29
81	Comparison of the skin sensitization potential of 3 red and 2 black tattoo inks using interleukin-18 as a biomarker in a reconstructed human skin model. <i>Contact Dermatitis</i> , 2018, 79, 336-345.	1.4	29
82	Irritant-Induced Migration of Langerhans Cells Coincides with an IL-10-Dependent Switch to a Macrophage-Like Phenotype. <i>Journal of Investigative Dermatology</i> , 2011, 131, 418-425.	0.7	28
83	Comparison of Autologous Full-Thickness Gingiva and Skin Substitutes for Wound Healing. <i>Cell Transplantation</i> , 2008, 17, 1199-1209.	2.5	27
84	Development of an in vitro method to estimate the sensitization induction level of contact allergens. <i>Toxicology Letters</i> , 2017, 271, 1-11.	0.8	26
85	The Histological Composition of Capsular Contracture Focussed on the Inner Layer of the Capsule: An Intra-Donor Baker-I Versus Baker-IV Comparison. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 1485-1491.	0.9	26
86	Evaluation of a novel oral mucosa in vitro implantation model for analysis of molecular interactions with dental abutment surfaces. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 25-33.	3.7	26
87	Inter-laboratory study of the in vitro dendritic cell migration assay for identification of contact allergens. <i>Toxicology in Vitro</i> , 2011, 25, 2124-2134.	2.4	25
88	Soft Tissue Augmentation Techniques and Materials Used in the Oral Cavity. <i>Implant Dentistry</i> , 2016, 25, 427-434.	1.3	25
89	Regenerative potential of adipocytes in hypertrophic scars is mediated by myofibroblast reprogramming. <i>Journal of Molecular Medicine</i> , 2019, 97, 761-775.	3.9	24
90	Extensive Characterization and Comparison of Endothelial Cells Derived from Dermis and Adipose Tissue: Potential Use in Tissue Engineering. <i>PLoS ONE</i> , 2016, 11, e0167056.	2.5	24

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91	Stratum corneum profiles of inflammatory mediators in patch test reactions to common contact allergens and sodium lauryl sulfate. <i>British Journal of Dermatology</i> , 2017, 176, 1533-1540.	1.5	23
92	Assessment of metal sensitizer potency with the reconstructed human epidermis IL-18 assay. <i>Toxicology</i> , 2018, 393, 62-72.	4.2	23
93	Autologous skin substitute for hard-to-heal ulcers: Retrospective analysis on safety, applicability, and efficacy in an outpatient and hospitalized setting. <i>Wound Repair and Regeneration</i> , 2013, 21, 667-676.	3.0	22
94	Reconstructed human keloid models show heterogeneity within keloid scars. <i>Archives of Dermatological Research</i> , 2018, 310, 815-826.	1.9	22
95	Dendritic cell migration assay: A potential prediction model for identification of contact allergens. <i>Toxicology in Vitro</i> , 2013, 27, 1170-1179.	2.4	21
96	Differential suppression of dendritic cell cytokine production by anti-inflammatory drugs. <i>British Journal of Dermatology</i> , 2007, 158, 071119222739002-???	1.5	20
97	Micro-environmental cross-talk in an organotypic human melanoma-in-skin model directs M2-like monocyte differentiation via IL-10. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2319-2331.	4.2	20
98	Simple wound exudate collection method identifies bioactive cytokines and chemokines in (arterio) venous ulcers. <i>Wound Repair and Regeneration</i> , 2012, 20, 294-303.	3.0	19
99	International ring trial of the epidermal equivalent sensitizer potency assay: reproducibility and predictive capacity. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2014, 31, 251-268.	1.5	19
100	The Development of Novel Approaches to the Identification of Chemical and Protein Respiratory Allergens. <i>ATLA Alternatives To Laboratory Animals</i> , 2008, 36, 591-598.	1.0	18
101	Innate stimulatory capacity of high molecular weight transition metals Au (gold) and Hg (mercury). <i>Toxicology in Vitro</i> , 2015, 29, 363-369.	2.4	18
102	Temperature-sensitive regulation of epidermal morphogenesis and the expression of cornified envelope precursors by EGF and TGF $\beta$ . <i>Cell and Tissue Research</i> , 1998, 292, 107-114.	2.9	17
103	A Multi-Organ-on-Chip Approach to Investigate How Oral Exposure to Metals Can Cause Systemic Toxicity Leading to Langerhans Cell Activation in Skin. <i>Frontiers in Toxicology</i> , 2021, 3, 824825.	3.1	17
104	Calcineurin Activity and Inhibition in Skin and (Epi)Dermal Cell Cultures. <i>Journal of Investigative Dermatology</i> , 2008, 128, 1686-1690.	0.7	16
105	Progress on Reconstructed Human Skin Models for Allergy Research and Identifying Contact Sensitizers. <i>Current Topics in Microbiology and Immunology</i> , 2018, 430, 103-129.	1.1	16
106	Monocytes co-cultured with reconstructed keloid and normal skin models skew towards M2 macrophage phenotype. <i>Archives of Dermatological Research</i> , 2019, 311, 615-627.	1.9	16
107	Comparative phenotypic and functional analysis of migratory dendritic cell subsets from human oral mucosa and skin. <i>PLoS ONE</i> , 2017, 12, e0180333.	2.5	15
108	Saliva-Derived Host Defense Peptides Histatin1 and LL-37 Increase Secretion of Antimicrobial Skin and Oral Mucosa Chemokine CCL20 in an IL-1 $\alpha$ -Independent Manner. <i>Journal of Immunology Research</i> , 2017, 2017, 1-11.	2.2	14

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109	MUTZ-3 Langerhans Cell maturation and CXCL12 independent migration in reconstructed human gingiva. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2016, 33, 423-434.	1.5	14
110	Dental metal-induced innate reactivity in keratinocytes. <i>Toxicology in Vitro</i> , 2015, 30, 325-330.	2.4	13
111	hTERT-immortalized gingival fibroblasts respond to cytokines but fail to mimic primary cell responses to <i>Porphyromonas gingivalis</i> . <i>Scientific Reports</i> , 2021, 11, 10770.	3.3	13
112	The Influence of Chronic Wound Extracts on Inflammatory Cytokine and Histatin Stability. <i>PLoS ONE</i> , 2016, 11, e0152613.	2.5	13
113	Adenovirus retargeting to surface expressed antigens on oral mucosa. <i>Journal of Gene Medicine</i> , 2010, 12, 365-376.	2.8	12
114	Allergens of permanent hair dyes induces epidermal damage, skin barrier loss and IL-1 $\beta$ increase in epidermal in vitro model. <i>Food and Chemical Toxicology</i> , 2018, 112, 265-272.	3.6	12
115	The Human Glycoprotein Salivary Agglutinin Inhibits the Interaction of DC-SIGN and Langerin with Oral Micro-Organisms. <i>Journal of Innate Immunity</i> , 2016, 8, 350-361.	3.8	11
116	Preliminary performance data of the <i>RHE</i> / <i>IL</i> -18 assay performed on <i>SkinEthic</i> , <i>RHE</i> for the identification of contact sensitizers. <i>International Journal of Cosmetic Science</i> , 2017, 39, 121-132.	2.6	10
117	Titanium salts tested in reconstructed human skin with integrated <i>MUTZ</i> -derived Langerhans cells show an irritant rather than a sensitizing potential. <i>Contact Dermatitis</i> , 2020, 83, 337-346.	1.4	9
118	Safe cosmetics without animal testing? Contributions of the EU Project Sens-it-iv. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2009, 4, 41-48.	1.4	8
119	Burn Eschar Stimulates Fibroblast and Adipose Mesenchymal Stromal Cell Proliferation and Migration but Inhibits Endothelial Cell Sprouting. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1790.	4.1	8
120	Comparison of advanced therapy medicinal product gingiva and skin substitutes and their in vitro wound healing potentials. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, e1088-e1097.	2.7	8
121	Non-heat inactivated autologous serum increases accuracy of in vitro CFSE lymphocyte proliferation test (LPT) for nickel. <i>Clinical and Experimental Allergy</i> , 2020, 50, 722-732.	2.9	8
122	Assessment of cytotoxicity and sensitization potential of intradermally injected tattoo inks in reconstructed human skin. <i>Contact Dermatitis</i> , 2021, 85, 324-339.	1.4	8
123	Saliva-derived microcosm biofilms grown on different oral surfaces in vitro. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 74.	6.4	8
124	Alternative Approach for Potency Assessment: In Vitro Methods. <i>Cosmetics</i> , 2016, 3, 7.	3.3	7
125	Differential influence of <i>Streptococcus mitis</i> on host response to metals in reconstructed human skin and oral mucosa. <i>Contact Dermatitis</i> , 2020, 83, 347-360.	1.4	7
126	Fibroblasts facilitate re-epithelialization in wounded human skin equivalents. <i>Laboratory Investigation</i> , 2004, 84, 102-112.	3.7	7



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127	Development of an In Vitro Method to Estimate the Sensitization Induction Level of Contact Allergens. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2018, 75, 20.15.1-20.15.20.	1.1	6
128	Prognostic tools for hypertrophic scar formation based on fundamental differences in systemic immunity. <i>Experimental Dermatology</i> , 2021, 30, 169-178.	2.9	6
129	Endothelial cells enhance adipose mesenchymal stromal cell-mediated matrix contraction via ALK receptors and reduced follistatin: Potential role of endothelial cells in skin fibrosis. <i>Journal of Cellular Physiology</i> , 2018, 233, 6714-6722.	4.1	5
130	Cytokine Release in Tissue-Engineered Epidermal Equivalents After Prolonged Mechanical Loading. <i>Methods in Molecular Biology</i> , 2010, 585, 335-344.	0.9	5
131	Patch testâ€“relevant concentrations of metal salts cause localized cytotoxicity, including apoptosis, in skin ex vivo. <i>Contact Dermatitis</i> , 2021, 85, 531-542.	1.4	4
132	Scar formation from the perspective of complexity science: a new look at the biological system as a whole. <i>Journal of Wound Care</i> , 2022, 31, 178-184.	1.2	4
133	Skin substitutes are more potent than dermal or epidermal substitutes in stimulating endothelial cell sprouting. <i>BMC Biomedical Engineering</i> , 2019, 1, 18.	2.6	3
134	No association found between lateâ€“onset inflammatory adverse events after soft tissue filler injections and the adaptive immune system. <i>Journal of Cosmetic Dermatology</i> , 2023, 22, 458-463.	1.6	3
135	An Organotypic Reconstructed Human Urethra to Study <i>Chlamydia trachomatis</i> Infection. <i>Tissue Engineering - Part A</i> , 2018, 24, 1663-1671.	3.1	2
136	Identification of Contact Allergens by In Vitro Cell Culture-Based Methods. , 2018, , 1-20.		1
137	Skin Sensitization Tests: The LLNA and the RhE IL-18 Potency. <i>Methods in Molecular Biology</i> , 2021, 2240, 13-29.	0.9	1
138	O5â€“...Deconstruction of hampered dendritic cell development by micro-environmental cross-talk in an organotypic human melanoma-in-skin model. , 2020, , .		0
139	Identification of Contact Allergens by In Vitro Cell Cultureâ€“Based Methods. , 2012, , 1155-1168.		0
140	Epidermal Equivalent (EE) Potency Assay. , 2017, , 273-287.		0
141	Identification of Contact Allergens by In Vitro Cell Culture-Based Methods. , 2020, , 1589-1607.		0