## Thomas S Mccormick

List of Publications by Year in descending order

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87723 56606 7,435 125 38 83 citations h-index g-index papers 125 125 125 9486 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Biofilm Formation by the Fungal Pathogen Candida albicans : Development, Architecture, and Drug Resistance. Journal of Bacteriology, 2001, 183, 5385-5394.	1.0	1,384
2	Dysfunctional Blood and Target Tissue CD4+CD25high Regulatory T Cells in Psoriasis: Mechanism Underlying Unrestrained Pathogenic Effector T Cell Proliferation. Journal of Immunology, 2005, 174, 164-173.	0.4	505
3	Fusobacterium nucleatum Induces Premature and Term Stillbirths in Pregnant Mice: Implication of Oral Bacteria in Preterm Birth. Infection and Immunity, 2004, 72, 2272-2279.	1.0	367
4	Maintenance of Calcium Homeostasis in the Endoplasmic Reticulum by Bcl-2. Journal of Cell Biology, 1997, 138, 1219-1228.	2.3	286
5	IL-6 Signaling in Psoriasis Prevents Immune Suppression by Regulatory T Cells. Journal of Immunology, 2009, 183, 3170-3176.	0.4	272
6	Keratinocyte Overexpression of IL-17C Promotes Psoriasiform Skin Inflammation. Journal of Immunology, 2013, 190, 2252-2262.	0.4	260
7	A Phase I Study Evaluating the Safety, Pharmacokinetics, and Clinical Response of a Human IL-12 p40 Antibody in Subjects with Plaque Psoriasis. Journal of Investigative Dermatology, 2004, 123, 1037-1044.	0.3	246
8	Hair Follicle Stem Cell-Specific PPARÎ <sup>3</sup> Deletion Causes Scarring Alopecia. Journal of Investigative Dermatology, 2009, 129, 1243-1257.	0.3	239
9	Photodynamic therapy with the phthalocyanine photosensitizer Pc 4: The case experience with preclinical mechanistic and early clinical–translational studies. Toxicology and Applied Pharmacology, 2007, 224, 290-299.	1.3	200
10	Prevention of UVB-induced immunosuppression in mice by the green tea polyphenol (–)-epigallocatechin-3-gallate may be associated with alterations in IL-10 and IL-12 production. Carcinogenesis, 1999, 20, 2117-2124.	1.3	192
11	An Anti-IL-12p40 Antibody Down-Regulates Type 1 Cytokines, Chemokines, and IL-12/IL-23 in Psoriasis. Journal of Immunology, 2006, 177, 4917-4926.	0.4	190
12	Modification of Surface Properties of Biomaterials Influences the Ability of Candida albicans To Form Biofilms. Applied and Environmental Microbiology, 2005, 71, 8795-8801.	1.4	126
13	Gastroesophageal Reflux Disease–Associated Esophagitis Induces Endogenous Cytokine Production Leading to Motor Abnormalities. Gastroenterology, 2007, 132, 154-165.	0.6	125
14	Interaction of Candida albicans with Adherent Human Peripheral Blood Mononuclear Cells Increases C. albicans Biofilm Formation and Results in Differential Expression of Pro- and Anti-Inflammatory Cytokines. Infection and Immunity, 2007, 75, 2612-2620.	1.0	122
15	Current knowledge on psoriasis and autoimmune diseases. Psoriasis: Targets and Therapy, 2016, 6, 7.	1.2	122
16	A phase 1, double-blind, placebo-controlled study evaluating single subcutaneous administrations of a human interleukin-12/23 monoclonal antibody in subjects with plaque psoriasis. Current Medical Research and Opinion, 2007, 23, 1081-1092.	0.9	98
17	Stat3 Phosphorylation Mediates Resistance of Primary Human T Cells to Regulatory T Cell Suppression. Journal of Immunology, 2011, 186, 3336-3345.	0.4	93
18	Mouse Lymphoma Cells Destined to Undergo Apoptosis in Response to Thapsigargin Treatment Fail to Generate a Calcium-mediated grp78/grp94 Stress Response. Journal of Biological Chemistry, 1997, 272, 6087-6092.	1.6	86

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19	Chronic Skin-Specific Inflammation Promotes Vascular Inflammation and Thrombosis. Journal of Investigative Dermatology, 2012, 132, 2067-2075.	0.3	83
20	Expression of Bmi-1 in Epidermis Enhances Cell Survival by Altering Cell Cycle Regulatory Protein Expression and Inhibiting Apoptosis. Journal of Investigative Dermatology, 2008, 128, 9-17.	0.3	80
21	Keratinocyte but Not Endothelial Cell-Specific Overexpression of Tie2 Leads to the Development of Psoriasis. American Journal of Pathology, 2009, 174, 1443-1458.	1.9	77
22	IL-17 in psoriasis: Implications for therapy and cardiovascular co-morbidities. Cytokine, 2013, 62, 195-201.	1.4	76
23	Quantification of Human $\hat{l}^2$ -Defensin-2 and -3 in Body Fluids: Application for Studies of Innate Immunity. Clinical Chemistry, 2007, 53, 757-765.	1.5	70
24	Glutathione Levels Determine Apoptosis in Macrophages. Biochemical and Biophysical Research Communications, 1998, 247, 229-233.	1.0	66
25	Bcl-2 acts subsequent to and independent of Ca2+ fluxes to inhibit apoptosis in thapsigargin- and glucocorticoidmtreated mouse lymphoma cells. Cell Calcium, 1996, 19, 473-483.	1.1	59
26	Epithelial cell-derived antimicrobial peptides are multifunctional agents that bridge innate and adaptive immunity. Periodontology 2000, 2010, 54, 195-206.	6.3	59
27	The Yin and Yang of Human Beta-Defensins in Health and Disease. Frontiers in Immunology, 2012, 3, 294.	2.2	59
28	Severe Dermatomyositis Triggered by Interferon Beta-1a Therapy and Associated With Enhanced Type I Interferon Signaling. Archives of Dermatology, 2008, 144, 1341-9.	1.7	57
29	Cutaneous hypersensitivity to Candida albicans in idiopathic vulvodynia. Contact Dermatitis, 2005, 53, 214-218.	0.8	54
30	Overexpression of the Oncofetal Fn Variant Containing the EDA Splice-in Segment in the Dermal–Epidermal Junction of Psoriatic Uninvolved Skin. Journal of Investigative Dermatology, 2000, 114, 706-711.	0.3	52
31	Positive treatment effects of ustekinumab in psoriasis: Analysis of lesional and systemic parameters. Journal of Dermatology, 2010, 37, 413-425.	0.6	52
32	Physical and Mental Impact of Psoriasis Severity as Measured by the Compact Short Form-12 Health Survey (SF-12) Quality of Life Tool. Journal of Investigative Dermatology, 2012, 132, 1111-1116.	0.3	50
33	Human Beta Defensins and Cancer: Contradictions and Common Ground. Frontiers in Oncology, 2019, 9, 341.	1.3	50
34	Psoriasis and Psoriatic Arthritis Cardiovascular Disease Endotypes Identified by Red Blood Cell Distribution Width and Mean Platelet Volume. Journal of Clinical Medicine, 2020, 9, 186.	1.0	50
35	Effects of a Novel Probiotic Combination on Pathogenic Bacterial-Fungal Polymicrobial Biofilms. MBio, 2019, 10, .	1.8	48
36	Psoriasis patients exhibit impairment of the high potency CCR5+ T regulatory cell subset. Clinical Immunology, 2013, 149, 111-118.	1.4	47

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37	Chronic Psoriatic Skin Inflammation Leads to Increased Monocyte Adhesion and Aggregation. Journal of Immunology, 2015, 195, 2006-2018.	0.4	46
38	Regulation Generation: The Suppressive Functions of Human Regulatory T Cells. Critical Reviews in Immunology, 2012, 32, 65-79.	1.0	45
39	Trypanosoma cruzi: Cross-reactive anti-heart autoantibodies produced during infection in mice. Experimental Parasitology, 1989, 69, 393-401.	0.5	40
40	The Dark Side of Regulatory T Cells in Psoriasis. Journal of Investigative Dermatology, 2011, 131, 1785-1786.	0.3	39
41	Skin-Infiltrating Monocytes/Macrophages Migrate to Draining Lymph Nodes and Produce IL-10 After Contact Sensitizer Exposure to UV-Irradiated Skin. Journal of Investigative Dermatology, 2008, 128, 2705-2715.	0.3	38
42	Proteomics of Skin Proteins in Psoriasis: From Discovery and Verification in a Mouse Model to Confirmation in Humans. Molecular and Cellular Proteomics, 2015, 14, 109-119.	2.5	38
43	Induction of Alternative Proinflammatory Cytokines Accounts for Sustained Psoriasiform Skin Inflammation in IL-17C+IL-6KO Mice. Journal of Investigative Dermatology, 2017, 137, 696-705.	0.3	38
44	Ibrexafungerp: A Novel Oral Triterpenoid Antifungal in Development for the Treatment of Candida auris Infections. Antibiotics, 2020, 9, 539.	1.5	38
45	Cutaneous hypersensitivity to Malassezia sympodialis and dust mite in adult atopic dermatitis with a textile pattern. Contact Dermatitis, 2006, 54, 92-99.	0.8	37
46	Inhibition of Monocytic Interleukin-12 Production by Candida albicans via Selective Activation of ERK Mitogen-Activated Protein Kinase. Infection and Immunity, 2004, 72, 2513-2520.	1.0	35
47	Systemic Contact Dermatitis from Propylene Glycol. Dermatitis, 2008, 19, 105-108.	0.8	35
48	iC3b Arrests Monocytic Cell Differentiation Into CD1c-Expressing Dendritic Cell Precursors: A Mechanism for Transiently Decreased Dendritic Cells in vivo After Human Skin Injury by Ultraviolet B. Journal of Investigative Dermatology, 2003, 120, 802-809.	0.3	34
49	Human β-Defensin 3 Peptide Is Increased and Redistributed in Crohn's lleitis. Inflammatory Bowel Diseases, 2013, 19, 942-953.	0.9	31
50	Apoptosis Mechanisms Related to the Increased Sensitivity of Jurkat T-cells vs A431 Epidermoid Cells to Photodynamic Therapy with the Phthalocyanine Pc 4. Photochemistry and Photobiology, 2008, 84, 407-414.	1.3	30
51	Fusobacterium nucleatum-associated $\hat{l}^2$ -Defensin Inducer (FAD-I). Journal of Biological Chemistry, 2010, 285, 36523-36531.	1.6	30
52	FAD-I, a Fusobacterium nucleatum Cell Wall-Associated Diacylated Lipoprotein That Mediates Human Beta Defensin 2 Induction through Toll-Like Receptor-1/2 (TLR-1/2) and TLR-2/6. Infection and Immunity, 2016, 84, 1446-1456.	1.0	30
53	Ibrexafungerp, a Novel Oral Triterpenoid Antifungal in Development: Overview of Antifungal Activity Against Candida glabrata. Frontiers in Cellular and Infection Microbiology, 2021, 11, 642358.	1.8	30
54	Macrophages and cutaneous inflammation. Nature Biotechnology, 2000, 18, 25-26.	9.4	29

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55	Alefacept in the treatment of psoriasis. Clinics in Dermatology, 2008, 26, 503-508.	0.8	29
56	Protection from Psoriasis-Related Thrombosis after Inhibition of IL-23 or IL-17A. Journal of Investigative Dermatology, 2018, 138, 310-315.	0.3	29
57	Cellular adaptive responses to low oxygen tension: apoptosis and resistance. Neurochemical Research, 1997, 22, 517-521.	1.6	27
58	Chronic, not acute, skin-specific inflammation promotes thrombosis in psoriasis murine models. Journal of Translational Medicine, 2015, 13, 382.	1.8	25
59	Increased, but Functionally Impaired, CD14+ HLA-DR–/low Myeloid-Derived Suppressor Cells in Psoriasis: A Mechanism of Dysregulated T Cells. Journal of Investigative Dermatology, 2016, 136, 798-808.	0.3	25
60	Inhibition of monocyte-derived dendritic cell differentiation and interleukin-12 production by complement iC3b via a mitogen-activated protein kinase signalling pathway. Experimental Dermatology, 2005, 14, 303-310.	1.4	24
61	Conceptual Perspectives: Bacterial Antimicrobial Peptide Induction as a Novel Strategy for Symbiosis with the Human Host. Frontiers in Microbiology, 2018, 9, 302.	1.5	24
62	Psoriasis and cardiovascular risk factors: increased serum myeloperoxidase and corresponding immunocellular overexpression by $Cd11b(+)$ $CD68(+)$ macrophages in skin lesions. American Journal of Translational Research (discontinued), 2013, 6, 16-27.	0.0	24
63	Proteomic Signatures of Human Oral Epithelial Cells in HIV-Infected Subjects. PLoS ONE, 2011, 6, e27816.	1.1	23
64	Phenotypical analysis of ectoenzymes <scp>CD</scp> 39/ <scp>CD</scp> 73 and adenosine receptor 2A in <scp>CD</scp> 4 <sup>+</sup> regulatory Tâ€cells in psoriasis. Australasian Journal of Dermatology, 2018, 59, e31-e38.	0.4	22
65	Interleukin 6 regulates psoriasiform inflammation–associated thrombosis. JCI Insight, 2016, 1, e89384.	2.3	22
66	Human papillomavirus oncogenic E6 protein regulates human $\hat{l}^2$ -defensin 3 (hBD3) expression via the tumor suppressor protein p53. Oncotarget, 2016, 7, 27430-27444.	0.8	22
67	Photodynamic Therapy with the Silicon Phthalocyanine Pc 4 Induces Apoptosis in Mycosis Fungoides and Sezary Syndrome. Advances in Hematology, 2010, 2010, 1-8.	0.6	21
68	Interaction of Resistin and Systolic Blood Pressure in Psoriasis Severity. Journal of Investigative Dermatology, 2020, 140, 1279-1282.e1.	0.3	21
69	Recombinant human granulocyte macrophage-colony stimulating factor expressed in yeast (sargramostim): A potential ally to combat serious infections. Clinical Immunology, 2020, 210, 108292.	1.4	20
70	Goals and Strategies for Teaching Death and Dying in Medical Schools. Journal of Palliative Medicine, 2000, 3, 7-16.	0.6	18
71	Signal peptide cleavage is essential for surface expression of a regulatory T cell surface protein, leucine rich repeat containing 32 (LRRC32). BMC Biochemistry, 2011, 12, 27.	4.4	18
72	The ratio of HLA-DR and VNN2+ expression on CD14+ myeloid derived suppressor cells can distinguish glioblastoma from radiation necrosis patients. Journal of Neuro-Oncology, 2017, 134, 189-196.	1.4	18

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73	Single administration of lesionâ€limited highâ€dose ( <scp>TURBO</scp> ) ultraviolet <scp>B</scp> using the excimer laser: clinical clearing in association with apoptosis of epidermal and dermal T cell subsets in psoriasis. Photodermatology Photoimmunology and Photomedicine, 2012, 28, 293-298.	0.7	17
74	Gut microbiota and nutrient interactions with skin in psoriasis: A comprehensive review of animal and human studies. World Journal of Clinical Cases, 2020, 8, 1002-1012.	0.3	17
75	Differential Cardiac Histopathology in Inbred Mouse Strains Chronically Infected with Trypanosoma cruzi. Journal of Parasitology, 1992, 78, 1059.	0.3	16
76	Basal Keratinocytes from Uninvolved Psoriatic Skin Exhibit Accelerated Spreading and Focal Adhesion Kinase Responsiveness to Fibronectin. Journal of Investigative Dermatology, 2001, 117, 1538-1545.	0.3	16
77	Comparison of epigenetic profiles of human oral epithelial cells from HIV-positive (on HAART) and HIV-negative subjects. Epigenetics, 2013, 8, 703-709.	1.3	16
78	An analysis of gene expression data involving examination of signaling pathways activation reveals new insights into the mechanism of action of minoxidil topical foam in men with androgenetic alopecia. Cell Cycle, 2017, 16, 1578-1584.	1.3	15
79	Propensity for Macrophage Apoptosis Is Related to the Pattern of Expression and Function of Integrin Extracellular Matrix Receptors. Biochemical and Biophysical Research Communications, 1998, 246, 507-512.	1.0	12
80	Allergens Retained in Clothing. Dermatitis, 2007, 18, 212-214.	0.8	12
81	Hyper-Inflammation and Skin Destruction Mediated by Rosiglitazone Activation of Macrophages in IL-6 Deficiency. Journal of Investigative Dermatology, 2015, 135, 389-399.	0.3	12
82	The Response of microRNAs to Solar UVR in Skin-Resident Melanocytes Differs between Melanoma Patients and Healthy Persons. PLoS ONE, 2016, 11, e0154915.	1.1	12
83	Cell surface and cytokine phenotypes of skin immunocompetent cells involved in ultraviolet-induced immunosuppression. Methods, 2002, 28, 104-110.	1.9	11
84	Evolution of Biologic Therapies for the Treatment of Psoriasis. Skinmed, 2003, 2, 286-294.	0.0	11
85	Proteomic and Bioinformatic Profile of Primary Human Oral Epithelial Cells. Journal of Proteome Research, 2012, 11, 5492-5502.	1.8	11
86	Activated T cells exhibit increased uptake of silicon phthalocyanine Pc 4 and increased susceptibility to Pc 4-photodynamic therapy-mediated cell death. Photochemical and Photobiological Sciences, 2016, 15, 822-831.	1.6	11
87	A Microbiome-Driven Approach to Combating Depression During the COVID-19 Pandemic. Frontiers in Nutrition, 2021, 8, 672390.	1.6	11
88	Invasive fungal disease and the immunocompromised host including allogeneic hematopoietic cell transplant recipients: Improved understanding and new strategic approach with sargramostim. Clinical Immunology, 2021, 228, 108731.	1.4	10
89	Characterization and partial purification of Candida albicans Secretory IL-12 Inhibitory Factor. BMC Microbiology, 2008, 8, 31.	1.3	9
90	Expanding the List of Dysregulated Immunosuppressive Cells in Psoriasis. Journal of Investigative Dermatology, 2016, 136, 1749-1751.	0.3	9

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91	Overexpression of <scp>AQP</scp> 3 and <scp>AQP</scp> 10 in the skin exacerbates psoriasiform acanthosis. Experimental Dermatology, 2017, 26, 949-951.	1.4	9
92	A Liquid Biopsy to Assess Brain Tumor Recurrence: Presence of Circulating Mo-MDSC and CD14+ VNN2+ Myeloid Cells as Biomarkers That Distinguish Brain Metastasis From Radiation Necrosis Following Stereotactic Radiosurgery. Neurosurgery, 2020, 88, E67-E72.	0.6	9
93	Infection Characteristics of an Ecuadorian Trypanosoma cruzi Strain with Reduced Virulence. Journal of Parasitology, 1995, 81, 123.	0.3	8
94	Effects of Occlusion on the Skin of Atopic Dermatitis Patients. Dermatitis, 2010, 21, 255-261.	0.8	8
95	Successful liver transplantation in short telomere syndromes without bone marrow failure due to <i>DKC1</i> mutation. Pediatric Transplantation, 2020, 24, e13695.	0.5	8
96	A Second-Generation Fungerp Analog, SCY-247, Shows Potent <i>In Vitro</i> auris and Other Clinically Relevant Fungal Isolates. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	8
97	<i>In Vitro</i> and <i>In Vivo</i> Antifungal Activity of AmBisome Compared to Conventional Amphotericin B and Fluconazole against Candida auris. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	8
98	GM-CSF: Orchestrating the Pulmonary Response to Infection. Frontiers in Pharmacology, 2021, 12, 735443.	1.6	8
99	Transgenic overexpression of keratinocyte-specific VEGF and Ang1 in combination promotes wound healing under nondiabetic but not diabetic conditions. International Journal of Clinical and Experimental Pathology, 2012, 5, 1-11.	0.5	7
100	Sarecycline Demonstrated Reduced Activity Compared to Minocycline against Microbial Species Representing Human Gastrointestinal Microbiota. Antibiotics, 2022, 11, 324.	1.5	7
101	Evaluation of O6-Benzylguanineâ^Potentiated Topical Carmustine for Mycosis Fungoides. JAMA Dermatology, 2017, 153, 413.	2.0	6
102	Does imiquimod pretreatment optimize 308â€nm excimer laser (UVB) therapy in psoriasis patients?. Photodermatology Photoimmunology and Photomedicine, 2017, 33, 193-202.	0.7	6
103	A Novel Transdermal Application for Clearing Skin Colonization by Candida auris. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	6
104	Indole-3-acetic acid synthesized through the indole-3-pyruvate pathway promotes Candida tropicalis biofilm formation. PLoS ONE, 2020, 15, e0244246.	1.1	6
105	Evaluation of Microbiome Alterations Following Consumption of BIOHM, a Novel Probiotic. Current Issues in Molecular Biology, 2021, 43, 2135-2146.	1.0	6
106	Cutaneous penetration of the topically applied photosensitizer Pc 4 as detected by intravital 2-photon laser scanning microscopy. Photodiagnosis and Photodynamic Therapy, 2012, 9, 225-231.	1.3	5
107	The Role of the Microbiome in Gastroentero-Pancreatic Neuroendocrine Neoplasms (GEP-NENs). Current Issues in Molecular Biology, 2022, 44, 2015-2028.	1.0	5
108	Development of a Functional Biomarker for Use in Cell-Based Therapy Studies in Seropositive Rheumatoid Arthritis. Stem Cells Translational Medicine, 2016, 5, 628-631.	1.6	4

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109	Healthy myeloid-derived suppressor cells express the surface ectoenzyme Vanin-2 (VNN2). Molecular Immunology, 2022, 142, 1-10.	1.0	4
110	Case report of individual with cutaneous immunodeficiency and novel 1p36 duplication. The Application of Clinical Genetics, 2016, 9, 1.	1.4	3
111	Human immunoglobulin G responses to Cimex lectularius L. saliva. Parasite Immunology, 2020, 42, e12764.	0.7	3
112	A Second-Generation Fungerp Analog, SCY-247, Shows Potent In Vivo Activity in a Murine Model of Hematogenously Disseminated Candida albicans. Antimicrobial Agents and Chemotherapy, 2021, 65, .	1.4	3
113	Regulation of IL-17A–Producing Cells in Skin Inflammatory Disorders. Journal of Investigative Dermatology, 2022, 142, 867-875.	0.3	3
114	Feasibility of carotid artery PET/MRI in psoriasis patients. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 223-33.	1.0	3
115	Combining mechanism-based prediction with patient-based profiling for psoriasis metabolomics biomarker discovery. AMIA Annual Symposium proceedings, 2017, 2017, 1734-1743.	0.2	3
116	Monocytes as endogenous immune sensors: Identification of inflammatory, adhesion, and mTOR-related signatures in psoriasis. Journal of Dermatological Science, 2021, 101, 221-223.	1.0	2
117	Apoptosis Mechanisms Related to the Increased Sensitivity of Jurkat T-cells versus A431 Epidermoid Cells to Photodynamic Therapy with the Phthalocyanine Pc 4. Photochemistry and Photobiology, 2008, 84, 819-819.	1.3	1
118	Monocytes and Macrophages in Human Skin. , 2004, , 183-209.		1
119	Documentation of Efficacy of Drugs Affecting Apoptosis and Other Atheroma-Related Mechanisms. American Journal of Cardiology, 1998, 81, 48F-49F.	0.7	O
120	Topical delivery of a preformed photosensitizer for photodynamic therapy of cutaneous lesions. Proceedings of SPIE, 2012, , .	0.8	0
121	Efficacy of Voriconazole, Isavuconazole, Fluconazole, and Anidulafungin in the Treatment of Emerging Candida auris Using an Immunocompromised Murine Model of Disseminated Candidiasis. Antimicrobial Agents and Chemotherapy, 2021, 65, e0054921.	1.4	0
122	Title is missing!. , 2020, 15, e0244246.		0
123	Title is missing!. , 2020, 15, e0244246.		0
124	Title is missing!. , 2020, 15, e0244246.		0
125	Title is missing!. , 2020, 15, e0244246.		0