

# Andrzej Slominski

## List of Publications by Year in descending order

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399  
papers

28,991  
citations

2802

94  
h-index

8167

148  
g-index

403  
all docs

403  
docs citations

403  
times ranked

15778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D3 and its hydroxyderivatives as promising drugs against COVID-19: a computational study. Journal of Biomolecular Structure and Dynamics, 2022, 40, 11594-11610.	3.5	16
2	Protective Role of Melatonin and Its Metabolites in Skin Aging. International Journal of Molecular Sciences, 2022, 23, 1238.	4.1	50
3	The Challenge of Melanoma Chemoprevention. Cancer Prevention Research, 2022, 15, 71-74.	1.5	0
4	The Brainâ€“Skin Axis in Psoriasisâ€“Psychological, Psychiatric, Hormonal, and Dermatological Aspects. International Journal of Molecular Sciences, 2022, 23, 669.	4.1	34
5	Disturbed expression of vitamin D and retinoic acidâ€“related orphan receptors $\hat{1}\pm$ and $\hat{1}^3$ and of megalin in inflammatory skin diseases. Experimental Dermatology, 2022, 31, 781-788.	2.9	5
6	Revisiting the role of melatonin in human melanocyte physiology: A skin context perspective. Journal of Pineal Research, 2022, 72, .	7.4	24
7	Chemical synthesis, biological activities and action on nuclear receptors of 20S(OH)D3, 20S,25(OH)2D3, 20S,23S(OH)2D3 and 20S,23R(OH)2D3. Bioorganic Chemistry, 2022, 121, 105660.	4.1	10
8	Melatonin: highlighting its use as a potential treatment for SARS-CoV-2 infection. Cellular and Molecular Life Sciences, 2022, 79, 143.	5.4	28
9	Melanoma, Melanin, and Melanogenesis: The Yin and Yang Relationship. Frontiers in Oncology, 2022, 12, 842496.	2.8	99
10	Assessment of Melatonin-Cultured Collagen/Chitosan Scaffolds Cross-Linked by a Glyoxal Solution as Biomaterials for Wound Healing. Antioxidants, 2022, 11, 570.	5.1	7
11	Current Insights Into the Role of Neuropeptide Y in Skin Physiology and Pathology. Frontiers in Endocrinology, 2022, 13, 838434.	3.5	9
12	Modulation by 17,20S(OH)2pD of Fibrosis-Related Mediators in Dermal Fibroblast Lines from Healthy Donors and from Patients with Systemic Sclerosis. International Journal of Molecular Sciences, 2022, 23, 367.	4.1	7
13	Molecular and structural basis of interactions of vitamin D3 hydroxyderivatives with aryl hydrocarbon receptor (AhR): An integrated experimental and computational study. International Journal of Biological Macromolecules, 2022, 209, 1111-1123.	7.5	17
14	Metabolic activation of tachysterol $\langle\text{sub}\rangle 3\langle\text{sub}\rangle$ to biologically active hydroxyderivatives that act on $\langle\text{scp}\rangle\text{VDR}\langle\text{scp}\rangle$ , $\langle\text{scp}\rangle\text{AhR}\langle\text{scp}\rangle$ , $\langle\text{scp}\rangle\text{LXRs}\langle\text{scp}\rangle$ and $\langle\text{scp}\rangle\text{PPAR}\hat{1}^3\langle\text{scp}\rangle$ receptors. FASEB Journal, 2022, 36, .	0.5	29
15	CYP11A1â€“derived vitamin D hydroxyderivatives as candidates for therapy of basal and squamous cell carcinomas. International Journal of Oncology, 2022, 61, .	3.3	16
16	Expression of antimicrobial peptide genes oscillates along day/night rhythm protecting mice skin from bacteria. Experimental Dermatology, 2021, 30, 1418-1427.	2.9	14
17	New effects of caffeine on corticotropinâ€“releasing hormone (CRH)â€“induced stress along the intrafollicular classical hypothalamicâ€“pituitaryâ€“adrenal (HPA) axis (CRHâ€“R1/2, IP $\langle\text{sub}\rangle 3\langle\text{sub}\rangle$ â€“R, ACTH,) Tj ETQq1 1 0.784314 in $\langle\text{i}\rangle\text{ex}\hat{\text{vivo}}\langle\text{i}\rangle$ human male androgenetic scalp hair follicles. British Journal of Dermatology, 2021, 184, 96-110.	1.5	17
18	Antifibrogenic Activities of CYP11A1-derived Vitamin D3-hydroxyderivatives Are Dependent on ROR $\hat{1}^3$ . Endocrinology, 2021, 162, .	2.8	16

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19	5â€²-Dependent Translation as a Potent Therapeutic Target for Lethal Human Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 742-753.e10.	0.7	7
20	Nme1 and Nme2 genes exert metastasis-suppressor activities in a genetically engineered mouse model of UV-induced melanoma. <i>British Journal of Cancer</i> , 2021, 124, 161-165.	6.4	11
21	UVB stimulates production of enkephalins and other neuropeptides by skin-resident cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
22	Retinoic Acid-Related Orphan Receptor (ROR) Inverse Agonists: Potential Therapeutic Strategies for Multiple Inflammatory Diseases?. , 2021, , 349-377.		0
23	Vitamin D and Its Derivatives as Promising Drugs Against COVID-19 - A Computational Study. <i>Biophysical Journal</i> , 2021, 120, 205a.	0.5	1
24	Mitochondrial function is controlled by melatonin and its metabolites in vitro in human melanoma cells. <i>Journal of Pineal Research</i> , 2021, 70, e12728.	7.4	19
25	Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). <i>Scientific Reports</i> , 2021, 11, 8002.	3.3	60
26	Differential and Overlapping Effects of Melatonin and Its Metabolites on Keratinocyte Function: Bioinformatics and Metabolic Analyses. <i>Antioxidants</i> , 2021, 10, 618.	5.1	5
27	517 20-hydroxytachysterol: Synthesis and biological activity. <i>Journal of Investigative Dermatology</i> , 2021, 141, S90.	0.7	0
28	Pigmentation Levels Affect Melanoma Responses to <i>Coriolus versicolor</i> Extract and Play a Crucial Role in Melanoma-Mononuclear Cell Crosstalk. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5735.	4.1	12
29	Immunological Aspects of Skin Aging in Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5729.	4.1	20
30	131 Enzymatically-derived hydroxy-lumisterols regulate epidermal keratinocytes and act as agonists on the aryl hydrocarbon receptor (AhR). <i>Journal of Investigative Dermatology</i> , 2021, 141, S23.	0.7	0
31	Evaluation of Polymeric Matrix Loaded with Melatonin for Wound Dressing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5658.	4.1	8
32	Vitamin D and Lumisterol Hydroxyderivatives Can Act on Liver X Receptors (LXRs). <i>Journal of the Endocrine Society</i> , 2021, 5, A820-A820.	0.2	0
33	Simultaneous measurement of 13 circulating vitamin D3 and D2 mono and dihydroxy metabolites using liquid chromatography mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1642-1652.	2.3	27
34	Knocking out the Vitamin D Receptor Enhances Malignancy and Decreases Responsiveness to Vitamin D3 Hydroxyderivatives in Human Melanoma Cells. <i>Cancers</i> , 2021, 13, 3111.	3.7	14
35	20S-Hydroxyvitamin D3, a Secosteroid Produced in Humans, Is Anti-Inflammatory and Inhibits Murine Autoimmune Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 678487.	4.8	18
36	The significance of CYP11A1 expression in skin physiology and pathology. <i>Molecular and Cellular Endocrinology</i> , 2021, 530, 111238.	3.2	55

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37	Detection of Serotonin, Melatonin, and Their Metabolites in Honey. ACS Food Science & Technology, 2021, 1, 1228-1235.	2.7	10
38	17,20S(OH)2pD Can Prevent the Development of Skin Fibrosis in the Bleomycin-Induced Scleroderma Mouse Model. International Journal of Molecular Sciences, 2021, 22, 8926.	4.1	8
39	Vitamin D and lumisterol novel metabolites can inhibit SARS-CoV-2 replication machinery enzymes. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E246-E251.	3.5	38
40	Comprehensive molecular profiling of UV-induced metastatic melanoma in Nme1/Nme2-deficient mice reveals novel markers of survival in human patients. Oncogene, 2021, 40, 6329-6342.	5.9	8
41	The Impact of Vitamin D on Skin Aging. International Journal of Molecular Sciences, 2021, 22, 9097.	4.1	46
42	Discovery of novel 3-hydroxyandrosta-5,7-Diene-17-Carboxylic acid derivatives as anti-inflammatory bowel diseases (IBD) agents. European Journal of Medicinal Chemistry, 2021, 220, 113468.	5.5	8
43	Selective ability of rat 7-Dehydrocholesterol reductase (DHCR7) to act on some 7-Dehydrocholesterol metabolites but not on lumisterol metabolites. Journal of Steroid Biochemistry and Molecular Biology, 2021, 212, 105929.	2.5	8
44	Evidence for Involvement of Nonclassical Pathways in the Protection From UV-Induced DNA Damage by Vitamin D-Related Compounds. JBMR Plus, 2021, 5, e10555.	2.7	13
45	Dietary table grape protects against ultraviolet photodamage in humans: 2. molecular biomarker studies. Journal of the American Academy of Dermatology, 2021, 85, 1032-1034.	1.2	2
46	The Role of the Vitamin D Receptor in the Pathogenesis, Prognosis, and Treatment of Cutaneous Melanoma. Frontiers in Oncology, 2021, 11, 743667.	2.8	10
47	1,25-Dihydroxyvitamin D3 and 20-Hydroxyvitamin D3 Upregulate LAIR-1 and Attenuate Collagen Induced Arthritis. International Journal of Molecular Sciences, 2021, 22, 13342.	4.1	9
48	Editorial: Steroids and Secosteroids in the Modulation of Inflammation and Immunity. Frontiers in Immunology, 2021, 12, 825577.	4.8	6
49	Coriolus versicolor-derived protein-bound polysaccharides trigger the caspase-independent cell death pathway in amelanotic but not melanotic melanoma cells. Phytotherapy Research, 2020, 34, 173-183.	5.8	26
50	Essential skin shrinkage: cicatricial ectropion, a histopathologic evaluation and clinical analysis. Orbit, 2020, 39, 93-97.	0.8	0
51	Relevance of Vitamin D in Melanoma Development, Progression and Therapy. Anticancer Research, 2020, 40, 473-489.	1.1	42
52	Characterization of serotonin and N-acetylserotonin systems in the human epidermis and skin cells. Journal of Pineal Research, 2020, 68, e12626.	7.4	34
53	248 CYP11A1-derived hydroxy-lumisterols act as agonists of LXR $\alpha$ and $\beta$ . Journal of Investigative Dermatology, 2020, 140, S29.	0.7	0
54	855 Dietary grape intake protects against UV damage in humans by augmenting DNA repair. Journal of Investigative Dermatology, 2020, 140, S111.	0.7	0

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55	Association among Vitamin D, Retinoic Acid-Related Orphan Receptors, and Vitamin D Hydroxyderivatives in Ovarian Cancer. <i>Nutrients</i> , 2020, 12, 3541.	4.1	10
56	COVID-19 and Vitamin D: A lesson from the skin. <i>Experimental Dermatology</i> , 2020, 29, 885-890.	2.9	53
57	Vitamin D and its analogs as anticancer and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112738.	5.5	45
58	Reply to Jakovac and to Rocha et al.: Can vitamin D prevent or manage COVID-19 illness?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E455-E457.	3.5	18
59	Clinical Trials for Use of Melatonin to Fight against COVID-19 Are Urgently Needed. <i>Nutrients</i> , 2020, 12, 2561.	4.1	44
60	Hydroxylumisterols, Photoproducts of Pre-Vitamin D3, Protect Human Keratinocytes against UVB-Induced Damage. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9374.	4.1	23
61	Current Molecular Markers of Melanoma and Treatment Targets. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3535.	4.1	45
62	Noncalcemic Vitamin D Hydroxyderivatives Inhibit Human Oral Squamous Cell Carcinoma and Down-regulate Hedgehog and WNT/ $\beta$ -Catenin Pathways. <i>Anticancer Research</i> , 2020, 40, 2467-2474.	1.1	12
63	Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 165-180.	1.8	113
64	Detection of 7-Dehydrocholesterol and Vitamin D3 Derivatives in Honey. <i>Molecules</i> , 2020, 25, 2583.	3.8	21
65	Extra-adrenal glucocorticoid biosynthesis: implications for autoimmune and inflammatory disorders. <i>Genes and Immunity</i> , 2020, 21, 150-168.	4.1	93
66	Editorial: Redox Biology of Skin Aging and Carcinogenesis: the Role of Natural Antioxidants as Potential Protective Agents. <i>Frontiers in Pharmacology</i> , 2020, 11, 249.	3.5	4
67	The Role of Classical and Novel Forms of Vitamin D in the Pathogenesis and Progression of Nonmelanoma Skin Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1268, 257-283.	1.6	38
68	CYP11A1-derived vitamin D3 products protect against UVB-induced inflammation and promote keratinocytes differentiation. <i>Free Radical Biology and Medicine</i> , 2020, 155, 87-98.	2.9	31
69	Pathogenesis of psoriasis in the "omicron" era. Part IV. Epidemiology, genetics, immunopathogenesis, clinical manifestation and treatment of psoriatic arthritis. <i>Postępy Dermatologii i Alergologii</i> , 2020, 37, 625-634.	0.9	8
70	Targeting melanocortin receptor type 1 with small peptides. <i>British Journal of Dermatology</i> , 2019, 181, 17-18.	1.5	3
71	On the relationship between VDR, ROR $\alpha$ and ROR $\beta$ receptors expression and HIF1 $\alpha$ levels in human melanomas. <i>Experimental Dermatology</i> , 2019, 28, 1036-1043.	2.9	22
72	Vitamin D receptors (VDR), hydroxylases CYP27B1 and CYP24A1 and retinoid-related orphan receptors (ROR) level in human uveal tract and ocular melanoma with different melanization levels. <i>Scientific Reports</i> , 2019, 9, 9142.	3.3	19

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73	Melatonin exerts oncostatic capacity and decreases melanogenesis in human MNT-1 melanoma cells. <i>Journal of Pineal Research</i> , 2019, 67, e12610.	7.4	35
74	LB1061 Novel noncalcemic vitamin D hydroxyderivatives downregulate SHH and Wnt signaling pathways and inhibit spheroid formation in human oral squamous cell carcinoma and murine basal cell carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, B5.	0.7	0
75	Neuroendocrine Aspects of Skin Aging. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2798.	4.1	75
76	Genomic Profiling of the Steroidogenic Acute Regulatory Protein in Breast Cancer: In Silico Assessments and a Mechanistic Perspective. <i>Cancers</i> , 2019, 11, 623.	3.7	10
77	975 Antifibrogenic activities of novel vitamin D3 analogs are dependent on VDR expression in human fibroblasts. <i>Journal of Investigative Dermatology</i> , 2019, 139, S168.	0.7	0
78	770 CYP11A1-derived vitamin D3 hydroxyderivatives protect against UVB-induced skin inflammation through the modulation of NF- $\kappa$ B signaling pathway in human keratinocytes. <i>Journal of Investigative Dermatology</i> , 2019, 139, S133.	0.7	1
79	Protective effects of novel derivatives of vitamin D3 and lumisterol against UVB-induced damage in human keratinocytes involve activation of Nrf2 and p53 defense mechanisms. <i>Redox Biology</i> , 2019, 24, 101206.	9.0	105
80	Vitamin D and its low calcemic analogs modulate the anticancer properties of cisplatin and dacarbazine in the human melanoma A375 cell line. <i>International Journal of Oncology</i> , 2019, 54, 1481-1495.	3.3	12
81	The serum vitamin D metabolome: What we know and what is still to discover. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 4-21.	2.5	150
82	CYP27A1 acts on the pre-vitamin D3 photoproduct, lumisterol, producing biologically active hydroxy-metabolites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 181, 1-10.	2.5	28
83	How UV Light Touches the Brain and Endocrine System Through Skin, and Why. <i>Endocrinology</i> , 2018, 159, 1992-2007.	2.8	303
84	Retinoic acid-related orphan receptor $\gamma^3$ (ROR $\gamma^3$ ): Connecting sterol metabolism to regulation of the immune system and autoimmune disease. <i>Current Opinion in Toxicology</i> , 2018, 8, 66-80.	5.0	70
85	Melatonin: A Cutaneous Perspective on its Production, Metabolism, and Functions. <i>Journal of Investigative Dermatology</i> , 2018, 138, 490-499.	0.7	217
86	Investigation of 20S-hydroxyvitamin D3 analogs and their 1 $\alpha$ -OH derivatives as potent vitamin D receptor agonists with anti-inflammatory activities. <i>Scientific Reports</i> , 2018, 8, 1478.	3.3	38
87	Melatonin and its derivatives counteract the ultraviolet B radiation-induced damage in human and porcine skin ex vivo. <i>Journal of Pineal Research</i> , 2018, 65, e12501.	7.4	77
88	On the role of classical and novel forms of vitamin D in melanoma progression and management. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 159-170.	2.5	75
89	Properties of purified CYP2R1 in a reconstituted membrane environment and its 25-hydroxylation of 20-hydroxyvitamin D3. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 59-69.	2.5	8
90	2349 The role of interleukin-23 in human melanoma. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 32-32.	0.6	0

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91	Melatonin and Its Metabolites Ameliorate UVR-Induced Mitochondrial Oxidative Stress in Human MNT-1 Melanoma Cells. International Journal of Molecular Sciences, 2018, 19, 3786.	4.1	42
92	Acute hepatologic and nephrologic effects of calcitriol in Syrian golden hamster (Mesocricetus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	0.5	5
93	Differential and Overlapping Effects of 20,23(OH)2D3 and 1,25(OH)2D3 on Gene Expression in Human Epidermal Keratinocytes: Identification of AhR as an Alternative Receptor for 20,23(OH)2D3. International Journal of Molecular Sciences, 2018, 19, 3072.	4.1	98
94	Protective effects of novel derivatives of vitamin D3 and lumisterol against UVB-induced damage in human keratinocytes involve activation of Nrf2 and P53 defense mechanisms. Free Radical Biology and Medicine, 2018, 128, S116.	2.9	3
95	Antiproliferative Activity of Non-Calcemic Vitamin D Analogs on Human Melanoma Lines in Relation to VDR and PDIA3 Receptors. International Journal of Molecular Sciences, 2018, 19, 2583.	4.1	23
96	Calcitriol and Calcidiol Can Sensitize Melanoma Cells to Lowâ€“LET Proton Beam Irradiation. International Journal of Molecular Sciences, 2018, 19, 2236.	4.1	13
97	1222 E-cadherin expression correlates to nuclear receptors for vitamin D and pigmentation in melanomas. Journal of Investigative Dermatology, 2018, 138, S207.	0.7	0
98	Reversing wrinkled skin and hair loss in mice by restoring mitochondrial function. Cell Death and Disease, 2018, 9, 735.	6.3	72
99	Transplantable Melanomas in Hamsters and Gerbils as Models for Human Melanoma. Sensitization in Melanoma Radiotherapyâ€“From Animal Models to Clinical Trials. International Journal of Molecular Sciences, 2018, 19, 1048.	4.1	30
100	CKS1 expression in melanocytic nevi and melanoma. Oncotarget, 2018, 9, 4173-4187.	1.8	1
101	Differentiation of Keratinocytes Modulates Skin HPA Analog. Journal of Cellular Physiology, 2017, 232, 154-166.	4.1	22
102	Vitamin D signaling and melanoma: role of vitamin D and its receptors in melanoma progression and management. Laboratory Investigation, 2017, 97, 706-724.	3.7	105
103	Glucocorticoids Inhibit Wound Healing: Novel Mechanism of Action. Journal of Investigative Dermatology, 2017, 137, 1012-1014.	0.7	36
104	Melatonin and its metabolites protect human melanocytes against UVB-induced damage: Involvement of NRF2-mediated pathways. Scientific Reports, 2017, 7, 1274.	3.3	124
105	Nrf2 in keratinocytes modulates UVB-induced DNA damage and apoptosis in melanocytes through MAPK signaling. Free Radical Biology and Medicine, 2017, 108, 918-928.	2.9	64
106	Giant Basal Cell Carcinomas Express Neuroactive Mediators and Show a High Growth Rate: A Caseâ€“Control Study and Meta-Analysis of Etiopathogenic and Prognostic Factors. American Journal of Dermatopathology, 2017, 39, 189-194.	0.6	17
107	<sc>TRPM1</sc> (melastatin) expression is an independent predictor of overall survival in clinical <sc>AJCC</sc> stage I and <sc>II</sc> melanoma patients. Journal of Cutaneous Pathology, 2017, 44, 328-337.	1.3	13
108	1Î±,20S-Dihydroxyvitamin D3 Interacts with Vitamin D Receptor: Crystal Structure and Route of Chemical Synthesis. Scientific Reports, 2017, 7, 10193.	3.3	26



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109	Characterization of a new pathway that activates lumisterol in vivo to biologically active hydroxylumisterols. Scientific Reports, 2017, 7, 11434.	3.3	64
110	Cutaneous Glucocorticoidogenesis and Cortisol Signaling Are Defective in Psoriasis. Journal of Investigative Dermatology, 2017, 137, 1609-1611.	0.7	20
111	Melanin pigmentation and melanoma. Experimental Dermatology, 2017, 26, 555-556.	2.9	3
112	Melatonin, mitochondria, and the skin. Cellular and Molecular Life Sciences, 2017, 74, 3913-3925.	5.4	131
113	Does melanin matter in the dark?. Experimental Dermatology, 2017, 26, 595-597.	2.9	6
114	Endogenously produced nonclassical vitamin D hydroxy-metabolites act as "biased" agonists on VDR and inverse agonists on ROR $\alpha$ and ROR $\beta$ . Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 42-56.	2.5	117
115	Skin Exposure to Ultraviolet B Rapidly Activates Systemic Neuroendocrine and Immunosuppressive Responses. Photochemistry and Photobiology, 2017, 93, 1008-1015.	2.5	62
116	Metabolism of melatonin in the skin: Why is it important?. Experimental Dermatology, 2017, 26, 563-568.	2.9	91
117	Pigmented Epithelioid Melanocytoma (PEM)/Animal Type Melanoma (ATM): Quest for an Origin. Report of One Unusual Case Indicating Follicular Origin and Another Arising in an Intradermal Nevus. International Journal of Molecular Sciences, 2017, 18, 1769.	4.1	4
118	The HGF/SF Mouse Model of UV-Induced Melanoma as an In Vivo Sensor for Metastasis-Regulating Gene. International Journal of Molecular Sciences, 2017, 18, 1647.	4.1	7
119	Noncalcemic 20-hydroxyvitamin D3 inhibits human melanoma growth in <i>in vitro</i> and <i>in vivo</i> models. Oncotarget, 2017, 8, 9823-9834.	1.8	40
120	ROR $\alpha$ and ROR $\beta$ expression inversely correlates with human melanoma progression. Oncotarget, 2016, 7, 63261-63282.	1.8	55
121	Changes in Immunogenicity during the Development of Urinary Bladder Cancer: A Preliminary Study. International Journal of Molecular Sciences, 2016, 17, 285.	4.1	12
122	Ultraviolet B stimulates proopiomelanocortin signalling in the arcuate nucleus of the hypothalamus in mice. Experimental Dermatology, 2016, 25, 120-123.	2.9	32
123	Sun-derived infrared A and ultraviolet B radiation: allies or enemies in melanomagenesis?. Experimental Dermatology, 2016, 25, 760-762.	2.9	5
124	Vitamin D derivatives enhance cytotoxic effects of H2O2 or cisplatin on human keratinocytes. Steroids, 2016, 110, 49-61.	1.8	47
125	Synthesis and Biological Evaluation of Vitamin D3 Metabolite 20 <i>S</i> ,23 <i>S</i> -Dihydroxyvitamin D3 and Its 23 <i>R</i> Epimer. Journal of Medicinal Chemistry, 2016, 59, 5102-5108.	6.4	19
126	Hydroxylation of 20-hydroxyvitamin D3 by human CYP3A4. Journal of Steroid Biochemistry and Molecular Biology, 2016, 159, 131-141.	2.5	19



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127	Bioactive forms of vitamin D selectively stimulate the skin analog of the hypothalamus-pituitary-adrenal axis in human epidermal keratinocytes. <i>Molecular and Cellular Endocrinology</i> , 2016, 437, 312-322.	3.2	25
128	ROR $\alpha$ is not a receptor for melatonin (response to DOI 10.1002/bies.201600018). <i>BioEssays</i> , 2016, 38, 1193-1194.	2.5	42
129	Classical and nonclassical metabolic transformation of vitamin D in dermal fibroblasts. <i>Experimental Dermatology</i> , 2016, 25, 231-232.	2.9	54
130	Role of the steroidogenic acute regulatory protein in health and disease. <i>Endocrine</i> , 2016, 51, 7-21.	2.3	124
131	Frequency of CD4+CD25+Foxp3+ cells in peripheral blood in relation to urinary bladder cancer malignancy indicators before and after surgical removal. <i>Oncotarget</i> , 2016, 7, 11450-11462.	1.8	23
132	Melanin content in melanoma metastases affects the outcome of radiotherapy. <i>Oncotarget</i> , 2016, 7, 17844-17853.	1.8	170
133	Serum Vitamin D Concentrations in Baboons ( <i>Papio</i> spp.) during Pregnancy and Obesity. <i>Comparative Medicine</i> , 2016, 66, 137-42.	1.0	6
134	Design, Synthesis and Biological Activities of Novel Gemini 20S-Hydroxyvitamin D3 Analogs. <i>Anticancer Research</i> , 2016, 36, 877-86.	1.1	7
135	Detection of novel CYP11A1-derived secosteroids in the human epidermis and serum and pig adrenal gland. <i>Scientific Reports</i> , 2015, 5, 14875.	3.3	201
136	A Proposed Molecular Mechanism of High-Dose Vitamin D3 Supplementation in Prevention and Treatment of Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13043-13064.	4.1	19
137	Expression of Vitamin D Receptor (VDR) Positively Correlates with Survival of Urothelial Bladder Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24369-24386.	4.1	24
138	On the role of skin in the regulation of local and systemic steroidogenic activities. <i>Steroids</i> , 2015, 103, 72-88.	1.8	141
139	Differential antitumor effects of vitamin D analogues on colorectal carcinoma in culture. <i>International Journal of Oncology</i> , 2015, 47, 1084-1096.	3.3	42
140	Decreased expression of CYP27B1 correlates with the increased aggressiveness of ovarian carcinomas. <i>Oncology Reports</i> , 2015, 33, 599-606.	2.6	35
141	On the Role of the Endogenous Opioid System in Regulating Epidermal Homeostasis. <i>Journal of Investigative Dermatology</i> , 2015, 135, 333-334.	0.7	14
142	Skin Under the Sun: When Melanin Pigment Meets Vitamin D. <i>Endocrinology</i> , 2015, 156, 1-4.	2.8	32
143	Metabolism of 20-hydroxyvitamin D3 and 20,23-dihydroxyvitamin D3 by rat and human CYP24A1. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 149, 153-165.	2.5	16
144	N 1-Acetyl-5-Methoxykynuramine (AMK) Is Produced in the Human Epidermis and Shows Antiproliferative Effects. <i>Endocrinology</i> , 2015, 156, 1630-1636.	2.8	26

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145	Regulation of retinoid mediated cholesterol efflux involves liver X receptor activation in mouse macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 312-317.	2.1	28
146	Antitumor Effects of Vitamin D Analogs on Hamster and Mouse Melanoma Cell Lines in Relation to Melanin Pigmentation. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6645-6667.	4.1	39
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