

Patrizio R Odetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2183792/publications.pdf>

Version: 2024-02-01

108
papers

4,438
citations

109264

35
h-index

114418

63
g-index

108
all docs

108
docs citations

108
times ranked

6541
citing authors

#	ARTICLE	IF	CITATIONS
1	A Periodic Diet that Mimics Fasting Promotes Multi-System Regeneration, Enhanced Cognitive Performance, and Healthspan. <i>Cell Metabolism</i> , 2015, 22, 86-99.	7.2	635
2	Advanced Glycation End Products and Bone Loss during Aging. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 710-717.	1.8	212
3	Fasting-mimicking diet and hormone therapy induce breast cancer regression. <i>Nature</i> , 2020, 583, 620-624.	13.7	198
4	Pentosidine: A molecular marker for the cumulative damage to proteins in diabetes, aging, and uremia. <i>Diabetes/metabolism Reviews</i> , 1991, 7, 239-251.	0.4	170
5	Oxidative Stress Induces Increase in Intracellular Amyloid β -Protein Production and Selective Activation of $\text{I}\beta$ 1 and $\text{I}\beta$ 2 PKCs in NT2 Cells. <i>Biochemical and Biophysical Research Communications</i> , 2000, 268, 642-646.	1.0	169
6	Pentosidine Effects on Human Osteoblasts <i>in Vitro</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1126, 166-172.	1.8	125
7	Early Glycooxidation Damage in Brains from Down's Syndrome. <i>Biochemical and Biophysical Research Communications</i> , 1998, 243, 849-851.	1.0	120
8	Prevention of Diabetes-Increased Aging Effect on Rat Collagen-Linked Fluorescence by Aminoguanidine and Rutin. <i>Diabetes</i> , 1990, 39, 796-801.	0.3	109
9	Malondialdehyde, a Lipoperoxidation-Derived Aldehyde, Can Bring About Secondary Oxidative Damage To Proteins. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2004, 59, B890-B895.	1.7	105
10	Hearing loss and depressive symptoms in elderly patients. <i>Geriatrics and Gerontology International</i> , 2012, 12, 440-445.	0.7	94
11	Comparative Trial of N-Acetyl-Cysteine, Taurine, and Oxerutin on Skin and Kidney Damage in Long-Term Experimental Diabetes. <i>Diabetes</i> , 2003, 52, 499-505.	0.3	92
12	Lipoperoxidation Is Selectively Involved in Progressive Supranuclear Palsy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 393-397.	0.9	82
13	Nicotinic Acid Phosphoribosyltransferase Regulates Cancer Cell Metabolism, Susceptibility to NAMPT Inhibitors, and DNA Repair. <i>Cancer Research</i> , 2017, 77, 3857-3869.	0.4	81
14	The increased activity of BACE1 correlates with oxidative stress in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2007, 28, 1009-1014.	1.5	80
15	Preoperative risk factors for postoperative delirium (POD) after urological surgery in the elderly. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e166-e169.	1.4	74
16	Malondialdehyde (MDA) level in diabetic subjects. Relationship with blood glucose and glycosylated hemoglobin. <i>Biomedicine and Pharmacotherapy</i> , 1991, 45, 193-196.	2.5	69
17	Fasting potentiates the anticancer activity of tyrosine kinase inhibitors by strengthening MAPK signaling inhibition. <i>Oncotarget</i> , 2015, 6, 11820-11832.	0.8	67
18	Mutual interaction between glycation and oxidation during non-enzymatic protein modification. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1336, 409-418.	1.1	66

#	ARTICLE	IF	CITATIONS
19	Immunological evidence for increased oxidative stress in diabetic rats. <i>Diabetologia</i> , 1998, 41, 265-270.	2.9	66
20	Nutrients in the Prevention of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-20.	1.9	66
21	Diabetes impairs the enzymatic disposal of 4-hydroxynonenal in rat liver. <i>Free Radical Biology and Medicine</i> , 2002, 32, 350-359.	1.3	65
22	Protein oxidation in hemodialysis and kidney transplantation. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 1319-1322.	1.5	64
23	Nicotinamide Phosphoribosyltransferase Promotes Epithelial-to-Mesenchymal Transition as a Soluble Factor Independent of Its Enzymatic Activity. <i>Journal of Biological Chemistry</i> , 2014, 289, 34189-34204.	1.6	64
24	PKC delta and NADPH oxidase in AGE-induced neuronal death. <i>Neuroscience Letters</i> , 2007, 416, 261-265.	1.0	61
25	Central role of PKC δ in glycooxidation-dependent apoptosis of human neurons. <i>Free Radical Biology and Medicine</i> , 2005, 38, 846-856.	1.3	51
26	Age-related increase of collagen fluorescence in human subcutaneous tissue. <i>Metabolism: Clinical and Experimental</i> , 1992, 41, 655-658.	1.5	50
27	Scanning force microscopy reveals structural alterations in diabetic rat collagen fibrils: role of protein glycation. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 74-81.	1.7	48
28	Dickkopf-1 (Dkk-1) serum levels in systemic sclerosis and rheumatoid arthritis patients: correlation with the Trabecular Bone Score (TBS). <i>Clinical Rheumatology</i> , 2018, 37, 3057-3062.	1.0	48
29	Good glycaemic control reduces oxidation and glycation end-products in collagen of diabetic rats. <i>Diabetologia</i> , 1996, 39, 1440-1447.	2.9	41
30	Lipoperoxidation in hepatic subcellular compartments of diabetic rats. <i>Free Radical Biology and Medicine</i> , 1999, 26, 538-547.	1.3	41
31	Frailty assessment in elective gastrointestinal oncogeriatric surgery: Predictors of one-year mortality and functional status. <i>Journal of Geriatric Oncology</i> , 2019, 10, 716-723.	0.5	41
32	Glycated fetal calf serum affects the viability of an insulin-secreting cell line in vitro. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 163-169.	1.5	40
33	Basal Synthesis of Heat Shock Protein 70 Increases with Age in Rat Kidneys. <i>Gerontology</i> , 1998, 44, 15-20.	1.4	39
34	Oxidative stress in subjects affected by celiac disease. <i>Free Radical Research</i> , 1998, 29, 17-24.	1.5	38
35	Clinical Features Associated with Delirium Motor Subtypes in Older Inpatients: Results of a Multicenter Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1064-1071.	0.6	38
36	Advanced Glycation End-Products affect transcription factors regulating insulin gene expression. <i>Biochemical and Biophysical Research Communications</i> , 2010, 395, 122-125.	1.0	37

#	ARTICLE	IF	CITATIONS
37	Evidence for the Maillard reaction in rat lung collagen and its relationship with solubility and age. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1995, 1272, 53-60.	1.8	36
38	Supplementation with N-acetylcysteine and taurine failed to restore glutathione content in liver of streptozotocin-induced diabetics rats but protected from oxidative stress. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2005, 1741, 48-54.	1.8	33
39	Do Cancer Drugs Counteract Neurodegeneration? Repurposing for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 1295-1306.	1.2	32
40	Effects of the Dietary Inclusion of Partially Defatted Black Soldier Fly (<i>Hermetia illucens</i>) Meal on the Blood Chemistry and Tissue (Spleen, Liver, Thymus, and Bursa of Fabricius) Histology of Muscovy Ducks (<i>Cairina moschata domestica</i>). <i>Animals</i> , 2019, 9, 307.	1.0	31
41	Cachexia and advanced dementia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 263-277.	2.9	31
42	Structure of rat tail tendon collagen examined by atomic force microscope. <i>Experientia</i> , 1995, 51, 1063-1067.	1.2	30
43	Elevation of β -Amyloid 1-42 Autoantibodies in the Blood of Amnesic Patients With Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2010, 67, 867-72.	4.9	30
44	Sirt6 regulates dendritic cell differentiation, maturation, and function. <i>Aging</i> , 2016, 8, 34-47.	1.4	28
45	Relationship between glutathione and sorbitol concentrations in erythrocytes from diabetic patients. <i>Metabolism: Clinical and Experimental</i> , 1996, 45, 611-613.	1.5	27
46	Beta-amyloid 1-42 monomers, but not oligomers, produce α -syn-like conformation of Tau protein. <i>Aging Cell</i> , 2016, 15, 914-923.	3.0	27
47	Artificial Neural Networks Identify the Predictive Values of Risk Factors on the Conversion of Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 1035-1040.	1.2	26
48	Advanced Maillard reaction products as markers for tissue damage in diabetes and uraemia: relevance to diabetic nephropathy. <i>Acta Diabetologica</i> , 1992, 29, 130-135.	1.2	25
49	Is Type 2 Diabetes a Different Disease in Obese and Nonobese Patients?. <i>Diabetes Care</i> , 1998, 21, 1680-1685.	4.3	25
50	Role of Advanced Glycation End Products in Aging Collagen. <i>Gerontology</i> , 1998, 44, 187-191.	1.4	25
51	Glucagon-like peptide-1 counteracts the detrimental effects of Advanced Glycation End-Products in the pancreatic beta cell line HIT-T 15. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 462-466.	1.0	24
52	Structural Alterations of Human Serum Albumin Caused by Glycative and Oxidative Stressors Revealed by Circular Dichroism Analysis. <i>International Journal of Molecular Sciences</i> , 2013, 14, 10694-10709.	1.8	24
53	Effects of valsartan therapy on protein glycooxidation. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 1619-1624.	1.5	23
54	Amyloid- β 42 Plasma Levels are Elevated in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 267-271.	1.2	22

#	ARTICLE	IF	CITATIONS
55	Is amyloid β -protein glycosylated in Alzheimer's disease?. <i>NeuroReport</i> , 1997, 8, 907-909.	0.6	21
56	HNE-dependent molecular damage in diabetic nephropathy and its possible prevention by N-acetylcysteine and olerutin. <i>BioFactors</i> , 2005, 24, 291-298.	2.6	20
57	The H1 Haplotype of the Tau Gene (MAPT) is Associated with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 909-914.	1.2	20
58	Changes in oxidative stress in response to different levels of energy restriction in obese ponies. <i>British Journal of Nutrition</i> , 2014, 112, 1402-1411.	1.2	20
59	Management of Opioid-Induced Constipation and Bowel Dysfunction: Expert Opinion of an Italian Multidisciplinary Panel. <i>Advances in Therapy</i> , 2021, 38, 3589-3621.	1.3	19
60	Predictive values of two frailty screening tools in older patients with solid cancer: a comparison of SAOP2 and G8. <i>Oncotarget</i> , 2018, 9, 35056-35068.	0.8	19
61	Damaging effects of advanced glycation end-products in the murine macrophage cell line J774A.1. <i>Toxicology in Vitro</i> , 2002, 16, 339-347.	1.1	18
62	A Dedicated Nutritional Care Program (<sc>NUTRICARE</sc>) to reduce malnutrition in institutionalised dysphagic older people: A quasi-experimental study. <i>Journal of Clinical Nursing</i> , 2017, 26, 4446-4455.	1.4	18
63	Effects of competition on acute phase proteins and lymphocyte subpopulations and oxidative stress markers in eventing horses. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2015, 99, 856-863.	1.0	17
64	Plasma levels of insulin and amyloid β 42 are correlated in patients with amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2005, 8, 243-245.	1.2	16
65	Plasma Protein Oxidation and Antioxidant Defense During Aging. <i>International Journal for Vitamin and Nutrition Research</i> , 2001, 71, 332-338.	0.6	16
66	Platelet and clotting activities after cold stress in diabetic patients. <i>Thrombosis Research</i> , 1988, 50, 885-894.	0.8	15
67	The Tower of London test: A test for dementia. <i>Aging and Mental Health</i> , 2010, 14, 155-158.	1.5	15
68	Survival Rate in Patients Affected by Dementia Followed by Memory Clinics (UVA) in Italy. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 303-309.	1.2	15
69	Amnesic Mild Cognitive Impairment and Conversion to Alzheimer's Disease: Insulin Resistance and Glycoxidation as Early Biomarker Clusters. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 89-95.	1.2	14
70	Delirium, Frailty, and Fast-Track Surgery in Oncogeriatrics: Is There a Link?. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 33-41.	0.6	14
71	Social vulnerability underlying disability amongst older adults: A systematic review. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13239.	1.7	13
72	Behavioral Disturbances in Dementia and Beyond: Time for a New Conceptual Frame?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3647.	1.8	12

#	ARTICLE	IF	CITATIONS
73	Pentosidine determination in CSF: a potential biomarker of Alzheimer's disease?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 117-20.	1.4	11
74	Vitamin E-coated filter decreases levels of free 4-hydroxyl-2-nonenal during haemodialysis sessions. <i>Free Radical Research</i> , 2006, 40, 207-212.	1.5	10
75	Evaluation of prognostic indices in elderly hospitalized patients. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1015-1021.	0.7	10
76	Pectin-honey hydrogel: Characterization, antimicrobial activity and biocompatibility. <i>Bio-Medical Materials and Engineering</i> , 2018, 29, 347-356.	0.4	10
77	Effect of a New Vitamin E-Coated Membrane on Glycoxidation during Hemodialysis. , 1999, 127, 192-199.		9
78	Correlation between Pentosidine and Endothelin-1 in Subjects Undergoing Chronic Hemodialysis. <i>Hormone and Metabolic Research</i> , 2006, 38, 817-820.	0.7	9
79	Cardioprotection and Anticholinesterases in Patients with Alzheimer's Disease: Time for Reappraisal. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 45-50.	0.6	9
80	Investigation of hallmarks of carbonyl stress and formation of end products in feline chronic kidney disease as markers of uraemic toxins. <i>Journal of Feline Medicine and Surgery</i> , 2019, 21, 465-474.	0.6	9
81	Comprehensive geriatric assessment in older adults with cancer: Recommendations by the Italian Society of Geriatrics and Gerontology (SIGG). <i>European Journal of Clinical Investigation</i> , 2021, 51, e13347.	1.7	9
82	Intense lipid peroxidation in premature clinical coronary atherosclerosis is associated with metabolic abnormalities. <i>Translational Research</i> , 2004, 143, 99-105.	2.4	8
83	Use of oral anticoagulant drugs in older patients with atrial fibrillation in internal medicine wards. <i>European Journal of Internal Medicine</i> , 2018, 52, e12-e14.	1.0	8
84	Reliability Study in Five Languages of the Translation of the Pain Observational Scale Algoplus. <i>Pain Medicine</i> , 2018, 19, 252-261.	0.9	8
85	Frontal Variant of Alzheimer's Disease: A Report of a Novel PSEN1 Mutation. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 11-15.	1.2	8
86	Antioxidant status in J774A.1 macrophage cell line during chronic exposure to glycated serum. <i>Biochemistry and Cell Biology</i> , 2005, 83, 176-187.	0.9	7
87	For Debate: The August Sun and the December Snow. <i>Journal of the American Medical Directors Association</i> , 2010, 11, 449-452.	1.2	7
88	Metalloproteinases and Advanced Glycation End Products: Coupled Navigation in Atherosclerotic Plaque Pathophysiology?. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2012, 120, 586-590.	0.6	7
89	Hepatotoxicity after intravenous amiodarone. <i>Aging Clinical and Experimental Research</i> , 2008, 20, 593-596.	1.4	6
90	The In-Hospital Length of Stay after Hip Fracture in Octogenarians: Do Delirium and Dementia Shape a New Care Process?. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 281-288.	1.2	6

#	ARTICLE	IF	CITATIONS
91	I.V. Glucose tolerance test: Correlation between FFA, glucose and IRI in normal, obese and diabetic subjects. <i>Acta Diabetologica Latina</i> , 1978, 15, 259-272.	0.2	5
92	Susceptibility of Gamma-Irradiated Proteins to In Vitro Glycation: Exposure to Oxygen Free Radicals Increases Glycation-Induced Modifications. <i>Cell Biochemistry and Function</i> , 1996, 14, 149-154.	1.4	5
93	AlgoPlus® Scale in Older Patients with Dementia: A Reliable Real-World Pain Assessment Tool. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 519-527.	1.2	4
94	Development of a predictor of one-year mortality in older patients with cancer by geriatric and oncologic parameters. <i>Journal of Geriatric Oncology</i> , 2020, 11, 610-616.	0.5	4
95	Susceptibility of Gamma-Irradiated Proteins to In Vitro Glycation: Exposure to Oxygen Free Radicals Increases Glycation-Induced Modifications. <i>Cell Biochemistry and Function</i> , 1996, 14, 149-154.	1.4	4
96	Biogerontology in Italy. <i>Biogerontology</i> , 2011, 12, 61-69.	2.0	3
97	Telephone calls provide effective support for most caregivers of patients with dementia but not for all. <i>International Journal of Geriatric Psychiatry</i> , 2012, 27, 215-216.	1.3	3
98	Valproate-induced encephalopathy in a comorbid elderly woman. <i>Psychogeriatrics</i> , 2017, 17, 208-209.	0.6	3
99	Short exposure of albumin to high concentrations of malondialdehyde does not mimic physiological conditions. <i>Experimental and Molecular Pathology</i> , 2013, 94, 270-276.	0.9	2
100	Social vulnerability is associated with increased mortality in older patients with cancer. <i>Journal of Geriatric Oncology</i> , 2021, 12, 470-472.	0.5	2
101	Potential of crizotinib activity by fasting cycles in an ALK+ lung cancer model. <i>Journal of Clinical Oncology</i> , 2014, 32, e13511-e13511.	0.8	2
102	Exploration of the early insulin response by two small successive loads of I.V. glucose in normal and obese subjects. <i>Acta Diabetologica Latina</i> , 1978, 15, 53-67.	0.2	1
103	Medicine in Italy. <i>Lancet, The</i> , 1996, 348, 679.	6.3	1
104	Effects on Glycation of Valsartan Therapy in Vivo. <i>Annals of the New York Academy of Sciences</i> , 2005, 1043, 942-942.	1.8	1
105	Changes in dolichol and pentosidine levels in the age-mismatched heterotopically transplanted rat heart. <i>Biogerontology</i> , 2004, 5, 383-388.	2.0	0
106	A Calcified Lipoma of the Foot in a 100-Year-Old Italian Woman. <i>Journal of the American Podiatric Medical Association</i> , 2015, 105, 371-373.	0.2	0
107	Personality traits and behavioral disturbances in dementia: A new risk factor?. <i>Geriatrics and Gerontology International</i> , 2017, 17, 851-852.	0.7	0
108	PKC delta and NADPH oxidase in neuronal sensitivity to glycoxidative stress. <i>FASEB Journal</i> , 2007, 21, A24.	0.2	0