

# Rebecca A Dumont Walter

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,485  
citations

430874

18  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2720  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Monitoring Tumor Glucose Utilization by Positron Emission Tomography for the Prediction of Treatment Response to Epidermal Growth Factor Receptor Kinase Inhibitors. <i>Clinical Cancer Research</i> , 2006, 12, 5659-5667.                       | 7.0  | 199       |
| 2  | Novel <sup>64</sup> Cu- and <sup>68</sup> Ga-Labeled RGD Conjugates Show Improved PET Imaging of $\alpha_2\beta_1$ Integrin Expression and Facile Radiosynthesis. <i>Journal of Nuclear Medicine</i> , 2011, 52, 1276-1284.                       | 5.0  | 141       |
| 3  | Positron Emission Tomography (PET) Imaging of Prostate Cancer with a Gastrin Releasing Peptide Receptor Antagonist - from Mice to Men. <i>Theranostics</i> , 2014, 4, 412-419.  | 10.0 | 127       |
| 4  | The Organellar Chloride Channel Protein CLIC4/mtCLIC Translocates to the Nucleus in Response to Cellular Stress and Accelerates Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 4632-4641.   | 3.4  | 126       |
| 5  | Development of a Real-time RT-PCR Assay for Detecting EGFRvIII in Glioblastoma Samples. <i>Clinical Cancer Research</i> , 2008, 14, 488-493.  | 7.0  | 91        |
| 6  | <sup>18</sup> F-FDOPA PET and PET/CT Accurately Localize Pheochromocytomas. <i>Journal of Nuclear Medicine</i> , 2009, 50, 513-519.   | 5.0  | 90        |
| 7  | Inflammatory neovascularization during graft-versus-host disease is regulated by $\alpha_v$ integrin and miR-100. <i>Blood</i> , 2013, 121, 3307-3318.  | 1.4  | 75        |
| 8  | Targeted Radiotherapy of Prostate Cancer with a Gastrin-Releasing Peptide Receptor Antagonist Is Effective as Monotherapy and in Combination with Rapamycin. <i>Journal of Nuclear Medicine</i> , 2013, 54, 762-769.                              | 5.0  | 68        |
| 9  | Therapeutic Options for Neuroendocrine Tumors. <i>JAMA Oncology</i> , 2019, 5, 480.   | 7.1  | 67        |
| 10 | Somatostatin Receptor-Targeted Radiopeptide Therapy with <sup>90</sup> Y-DOTATOC and <sup>177</sup> Lu-DOTATOC in Progressive Meningioma: Long-Term Results of a Phase II Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2015, 56, 171-176. | 5.0  | 63        |
| 11 | The prognostic and predictive value of sstr2-immunohistochemistry and sstr2-targeted imaging in neuroendocrine tumors. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 468-475.                                     | 6.4  | 52        |
| 12 | CLIC4 mediates and is required for Ca <sup>2+</sup> -induced keratinocyte differentiation. <i>Journal of Cell Science</i> , 2007, 120, 2631-2640.   | 2.0  | 51        |
| 13 | Noninvasive Imaging of $\alpha_2\beta_1$ Function as a Predictor of the Antimigratory and Antiproliferative Effects of Dasatinib. <i>Cancer Research</i> , 2009, 69, 3173-3179.   | 0.9  | 48        |
| 14 | Antisense suppression of the chloride intracellular channel family induces apoptosis, enhances tumor necrosis factor $\alpha$ -induced apoptosis, and inhibits tumor growth. <i>Cancer Research</i> , 2005, 65, 562-71.                           | 0.9  | 43        |
| 15 | CLIC4 is a tumor suppressor for cutaneous squamous cell cancer. <i>Carcinogenesis</i> , 2012, 33, 986-995.  | 2.8  | 42        |
| 16 | Correlation of the Genotype of Paragangliomas and Pheochromocytomas with Their Metabolic Phenotype on 3,4-Dihydroxy-6- <sup>18</sup> F-Fluoro-L-Phenylalanin PET. <i>Journal of Nuclear Medicine</i> , 2012, 53, 1352-1358.                       | 5.0  | 39        |
| 17 | Derivation of a Compartmental Model for Quantifying <sup>64</sup> Cu-DOTA-RGD Kinetics in Tumor-Bearing Mice. <i>Journal of Nuclear Medicine</i> , 2009, 50, 250-258.   | 5.0  | 33        |
| 18 | Clinical Utility of Diffusion-Weighted Imaging in Spinal Infections. <i>Clinical Neuroradiology</i> , 2019, 29, 515-522.  | 1.9  | 27        |

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|----|--|-----|-----------|
| 19 | Testâ€Retest Reliability of Graph Theoretic Metrics in Adolescent Brains. <i>Brain Connectivity</i> , 2019, 9, 144-154.  | 1.7 | 24        |
| 20 | Imaging-Based Approach to Extradural Infections of the Spine. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 570-586.   | 1.5 | 15        |
| 21 | Survival after somatostatin based radiopeptide therapy with (90)Y-DOTATOC vs. (90)Y-DOTATOC plus (177)Lu-DOTATOC in metastasized gastrinoma. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 46-55. | 1.0 | 15        |
| 22 | Radioisotope imaging for discriminating benign from malignant cytologically indeterminate thyroid nodules. <i>Gland Surgery</i> , 2019, 8, S118-S125.  | 1.1 | 14        |
| 23 | Towards tailored radiopeptide therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1231-1237.  | 6.4 | 12        |
| 24 | Diabetes Mellitus and Its Effects on All-Cause Mortality After Radiopeptide Therapy for Neuroendocrine Tumors. <i>Journal of Nuclear Medicine</i> , 2017, 58, 97-102.  | 5.0 | 7         |
| 25 | MEK Inhibition Induces Therapeutic Iodine Uptake in a Murine Model of Anaplastic Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 917-923.   | 5.0 | 7         |
| 26 | Treatment for gastrointestinal and pancreatic neuroendocrine tumours: a network meta-analysis. <i>The Cochrane Library</i> , 2021, 2021, CD013700.   | 2.8 | 7         |
| 27 | Treatment for gastrointestinal and pancreatic neuroendocrine tumours: a network meta-analysis. <i>The Cochrane Library</i> , 0, , .  | 2.8 | 1         |
| 28 | Olfactory Neuroblastoma: Re-Evaluating the Paradigm of Intracranial Extension and Cyst Formation. <i>Diagnostics</i> , 2022, 12, 614.  | 2.6 | 1         |
| 29 | Reply: Somatostatin Receptorâ€Targeted Radiopeptide Therapy in Patients with Progressive Unresectable Meningioma. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1657.2-1658.  | 5.0 | 0         |
| 30 | Reply: Diabetes Mellitus and Its Effects on All-Cause Mortality After Radiopeptide Therapy for Neuroendocrine Tumors: Methodologic Issues. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1532.1-1532.                           | 5.0 | 0         |
| 31 | Radioactive Therapy and External Radiotherapy of Thyroid Cancer. , 2012, , 313-326.  |     | 0         |